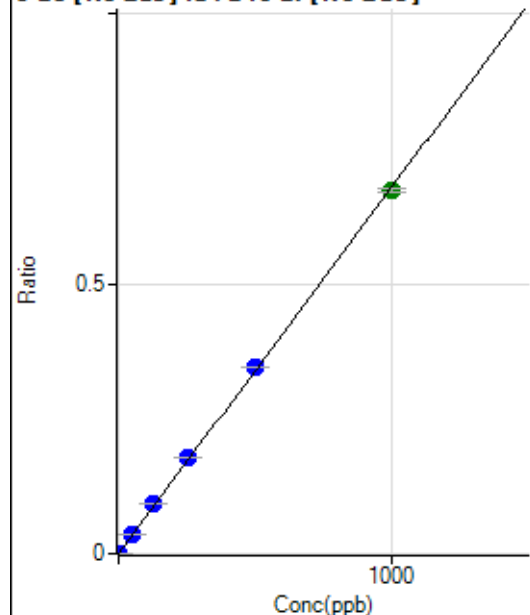


Batch Folder: D:\ICP-MS Data\P7041219 MS.b\
Analysis File: P7041219 MS.batch.bin
DA Date-Time: 2019-04-12 16:51:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-04-12 09:54:31
2			
3	005CALS.d	S02	2019-04-12 10:02:53
4	006CALS.d	S03	2019-04-12 10:06:49
5	007CALS.d	S04	2019-04-12 10:10:51
6	008CALS.d	S05	2019-04-12 10:14:39
7	009CALS.d	S06	2019-04-12 10:18:24
8	010CALS.d	S07	2019-04-12 10:22:11
9	011CALS.d	S08	2019-04-12 10:26:02

9 Be [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0000	P	5.9
2	☐	0.100					
3	☐	1.000	1.010	7440.81	0.0007	P	1.5
4	☐	50.000	54.611	400875.09	0.0370	P	0.7
5	☐	125.000	134.257	941306.84	0.0910	P	0.4
6	☐	250.000	263.592	1785894.73	0.1787	P	0.8
7	☐	500.000	509.039	3420217.35	0.3451	P	0.4
8	☐	1000.000	990.695	6444239.35	0.6716	A	1.1
9	☐			593.35	0.0001	P	3.1

$$y = 6.7790\text{E-}004 * x + 8.2534\text{E-}006$$

$$R = 0.9998$$

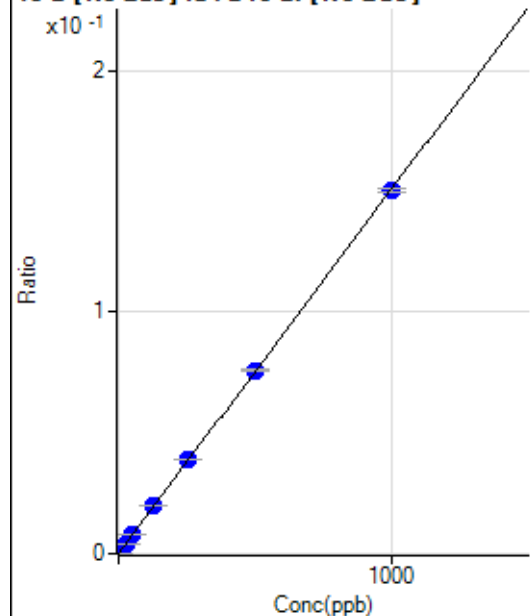
$$DL = 0.002148$$

$$BEC = 0.01217$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	930.62	0.0001	P	5.0
2	☐	2.500					
3	☐	25.000	24.679	40884.24	0.0038	P	2.6
4	☐	50.000	52.914	87272.63	0.0081	P	1.1
5	☐	125.000	129.696	203033.84	0.0196	P	0.3
6	☐	250.000	258.823	390707.55	0.0391	P	0.2
7	☐	500.000	502.751	751812.70	0.0759	P	1.4
8	☐	1000.000	995.694	1440724.55	0.1501	P	1.0
9	☐			40168.79	0.0048	P	10.2

$$y = 1.5070\text{E-}004 * x + 8.7499\text{E-}005$$

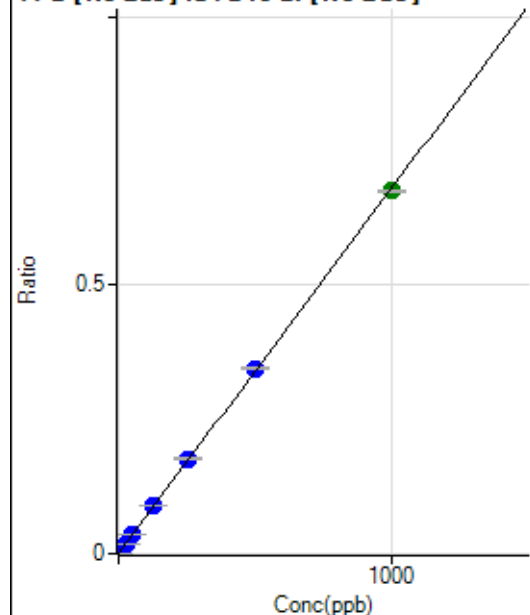
$$R = 0.9999$$

$$DL = 0.0872$$

$$BEC = 0.5806$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4448.08	0.0004	P	4.3
2	☐	2.500					
3	☐	25.000	24.725	184945.34	0.0172	P	1.6
4	☐	50.000	52.916	393809.59	0.0364	P	0.3
5	☐	125.000	129.942	917488.89	0.0887	P	0.6
6	☐	250.000	259.585	1767132.42	0.1768	P	0.7
7	☐	500.000	507.222	3420399.64	0.3451	P	1.1
8	☐	1000.000	993.236	6480758.78	0.6754	A	0.7
9	☐			183062.55	0.0218	P	9.0

$$y = 6.7955E-004 * x + 4.1822E-004$$

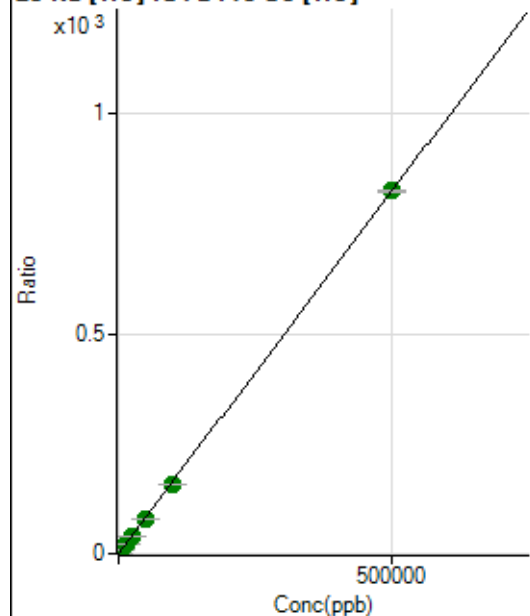
$$R = 0.9999$$

$$DL = 0.08017$$

$$BEC = 0.6154$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15500.23	0.0185	P	0.9
2	☐	50.000					
3	☐	500.000	462.446	668645.11	0.7792	P	1.2
4	☐	5000.000	4907.783	6640823.46	8.0920	A	0.2
5	☐	12500.000	12155.599	15282912.67	20.0151	A	0.5
6	☐	25000.000	24549.051	29678194.06	40.4029	A	0.7
7	☐	50000.000	48111.858	58128566.58	79.1650	A	0.2
8	☐	100000.00	96426.072	116452680.38	158.6444	A	0.5
9	☐	500000.00	500935.71	581462263.00	824.0838	A	0.8

$$y = 0.0016 * x + 0.0185$$

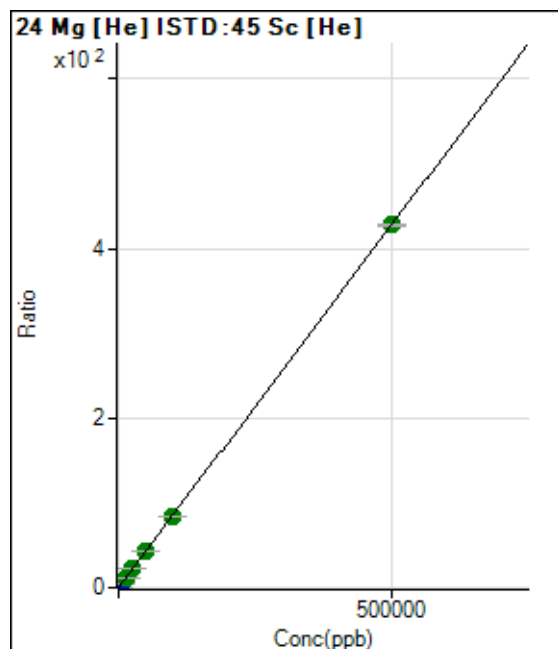
$$R = 1.0000$$

$$DL = 0.2878$$

$$BEC = 11.23$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	716.72	0.0009	P	6.9
2	☐	50.000					
3	☐	500.000	487.057	358014.46	0.4172	P	0.8
4	☐	5000.000	5130.531	3600122.78	4.3868	P	0.4
5	☐	12500.000	12657.666	8262958.00	10.8215	A	0.6
6	☐	25000.000	25445.263	15979031.09	21.7532	A	0.6
7	☐	50000.000	49570.969	31116301.04	42.3776	A	0.4
8	☐	100000.00	98979.955	62112850.00	84.6158	A	0.2
9	☐	500000.00	500219.41	301730401.19	427.6233	A	0.5

$$y = 8.5487\text{E-}004 * x + 8.5397\text{E-}004$$

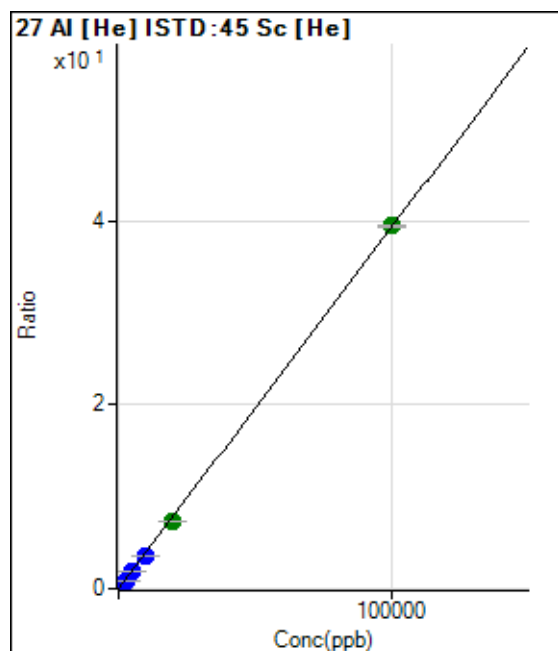
$$R = 1.0000$$

$$DL = 0.2063$$

$$BEC = 0.9989$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	202.79	0.0002	P	33.2
2	☐	2.000					
3	☐	20.000	17.612	6143.17	0.0072	P	3.3
4	☐	1000.000	952.429	307205.83	0.3744	P	0.8
5	☐	2500.000	2321.408	696438.16	0.9121	P	0.5
6	☐	5000.000	4709.137	1358903.94	1.8500	P	0.6
7	☐	10000.000	9254.573	2669278.59	3.6354	P	0.6
8	☐	20000.000	18486.941	5330592.70	7.2618	A	0.5
9	☐	100000.00	100396.63	27824835.69	39.4354	A	0.8

$$y = 3.9279\text{E-}004 * x + 2.4173\text{E-}004$$

$$R = 0.9999$$

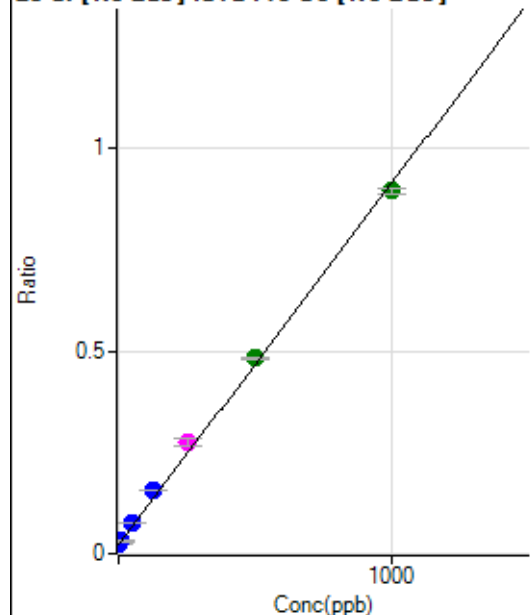
$$DL = 0.6132$$

$$BEC = 0.6154$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	395055.36	0.0220	P	0.3
2	☐	1.000					
3	☐	10.000	10.130	564753.77	0.0310	P	1.8
4	☐	50.000	60.220	1374251.12	0.0757	P	0.7
5	☐	125.000	150.842	2645971.13	0.1565	P	0.7
6	☐	250.000	284.735	4446497.67	0.2759	M	7.7
7	☐	500.000	516.737	7699608.94	0.4827	A	0.9
8	☐	1000.000	979.205	14014911.08	0.8950	A	1.7
9	☐			1153948.84	0.0785	P	0.2

$$y = 8.9150E-004 * x + 0.0220$$

$$R = 0.9989$$

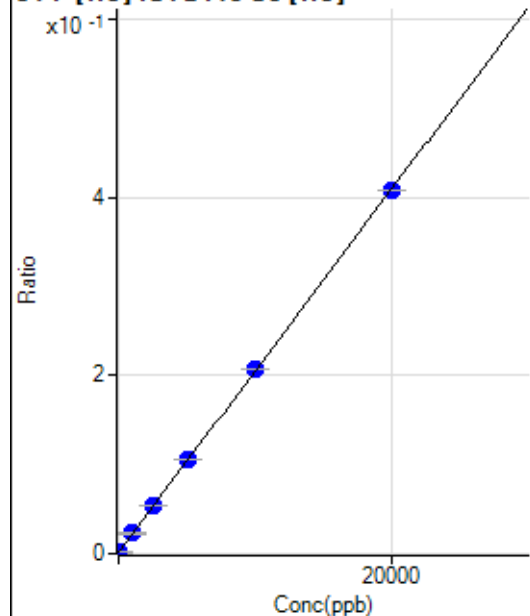
$$DL = 0.2522$$

$$BEC = 24.69$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-25.981	666.71	0.0008	P	5.8
2	☐	0.000					
3	☐	0.000	25.981	1591.82	0.0019	P	4.3
4	☐	1000.000	1051.950	18706.89	0.0228	P	1.1
5	☐	2500.000	2553.748	40807.01	0.0534	P	1.7
6	☐	5000.000	5154.012	78239.00	0.1065	P	0.7
7	☐	10000.000	10085.715	152116.48	0.2072	P	0.7
8	☐	20000.000	19909.323	299237.17	0.4076	P	0.1
9	☐			750.05	0.0011	P	12.5

$$y = 2.0409E-005 * x + 0.0013$$

$$R = 1.0000$$

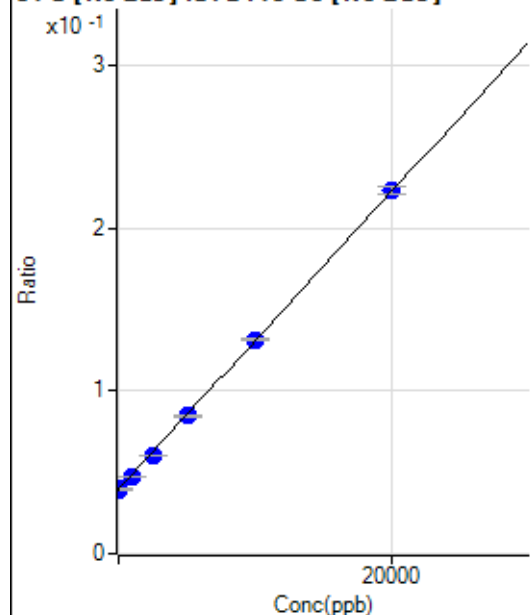
$$DL = 9.194$$

$$BEC = 64.9$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.450	708333.61	0.0395	P	0.5
2	☐	0.000					
3	☐	0.000	12.450	722191.77	0.0397	P	1.4
4	☐	1000.000	825.345	855666.48	0.0471	P	0.3
5	☐	2500.000	2293.281	1024032.47	0.0606	P	0.4
6	☐	5000.000	4911.608	1362766.10	0.0845	P	0.6
7	☐	10000.000	10038.782	2096518.95	0.1314	P	1.0
8	☐	20000.000	20037.279	3490522.30	0.2229	P	2.1
9	☐			549618.62	0.0374	P	0.9

$$y = 9.1495\text{E-}006 * x + 0.0396$$

$$R = 0.9999$$

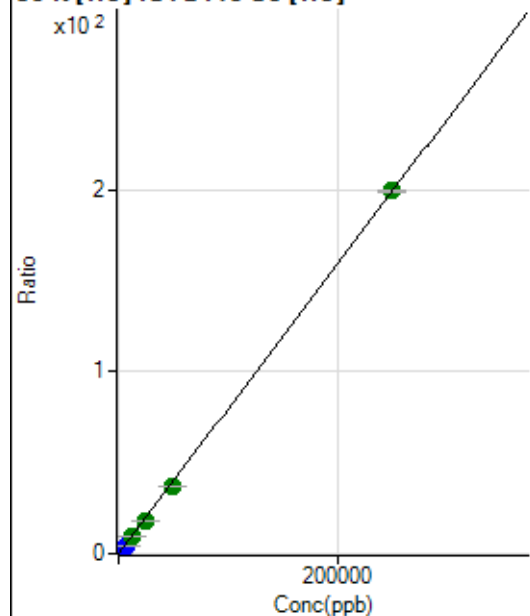
$$DL = 125.3$$

$$BEC = 4326$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26065.28	0.0311	P	1.0
2	☐	50.000					
3	☐	500.000	447.238	331523.16	0.3864	P	1.4
4	☐	2500.000	2403.289	1592364.08	1.9403	P	0.1
5	☐	6250.000	5922.071	3616152.21	4.7358	P	0.5
6	☐	12500.000	11771.589	6892191.91	9.3829	A	1.0
7	☐	25000.000	22980.246	13427856.12	18.2874	A	0.6
8	☐	50000.000	46305.288	27026006.86	36.8177	A	0.5
9	☐	250000.00	250986.60	140719671.20	199.4243	A	0.2

$$y = 7.9444\text{E-}004 * x + 0.0311$$

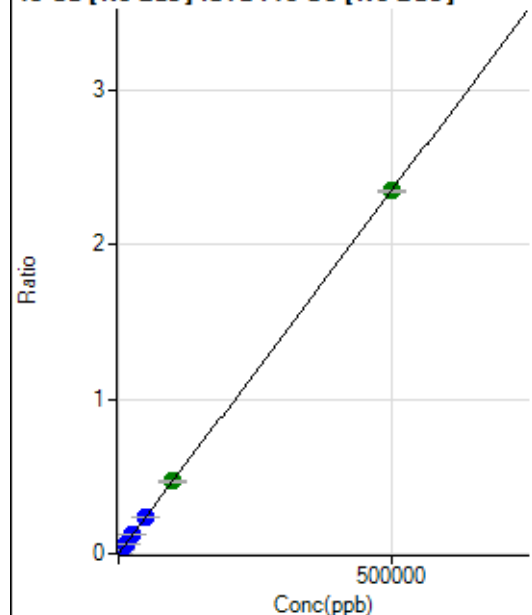
$$R = 0.9999$$

$$DL = 1.214$$

$$BEC = 39.1$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	475.03	0.0000	P	10.8
2	☐	50.000					
3	☐	500.000	466.598	40314.35	0.0022	P	1.3
4	☐	5000.000	5209.410	444190.69	0.0245	P	0.9
5	☐	12500.000	12842.182	1019245.79	0.0603	P	0.8
6	☐	25000.000	25893.517	1959183.75	0.1215	P	1.2
7	☐	50000.000	50779.530	3800618.36	0.2383	P	1.1
8	☐	100000.00	99853.127	7336309.19	0.4685	A	2.0
9	☐	500000.00	499896.13	34476397.30	2.3454	A	0.3

$$y = 4.6916\text{E-}006 * x + 2.6463\text{E-}005$$

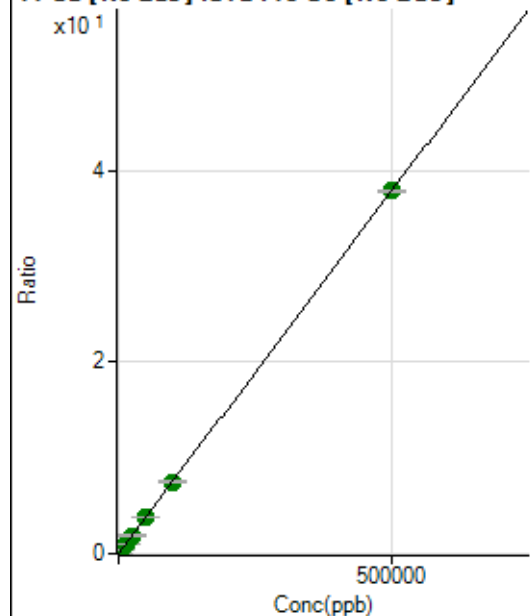
$$R = 1.0000$$

$$DL = 1.823$$

$$BEC = 5.64$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45861.76	0.0026	P	0.7
2	☐	50.000					
3	☐	500.000	471.256	695055.19	0.0382	P	1.4
4	☐	5000.000	5066.579	7003830.88	0.3858	A	0.3
5	☐	12500.000	12490.049	16017505.22	0.9473	A	0.2
6	☐	25000.000	25124.117	30681019.44	1.9028	A	1.0
7	☐	50000.000	49450.947	59700729.81	3.7428	A	1.6
8	☐	100000.00	98532.203	116741991.50	7.4551	A	1.9
9	☐	500000.00	500341.87	556332756.88	37.8464	A	0.4

$$y = 7.5636\text{E-}005 * x + 0.0026$$

$$R = 1.0000$$

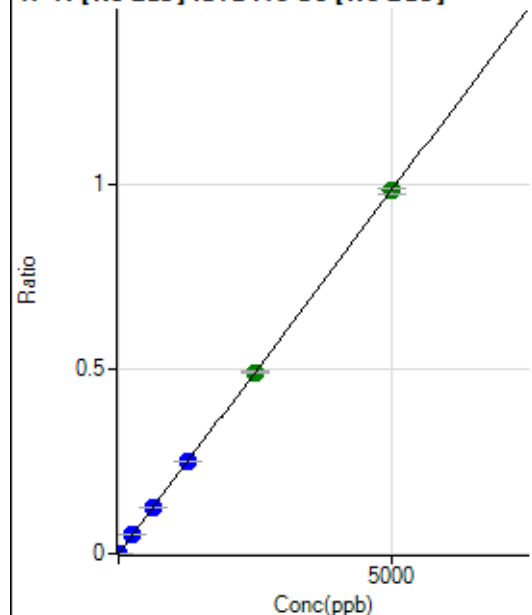
$$DL = 0.751$$

$$BEC = 33.78$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	330.58	0.0000	P	2.4
2	☐	0.500					
3	☐	5.000	5.058	18448.32	0.0010	P	0.9
4	☐	250.000	258.096	922503.96	0.0508	P	0.6
5	☐	625.000	635.222	2114121.62	0.1250	P	0.5
6	☐	1250.000	1278.930	4058704.65	0.2517	P	0.3
7	☐	2500.000	2496.408	7837158.07	0.4913	A	0.9
8	☐	5000.000	4992.881	15388093.40	0.9826	A	1.4
9	☐			7988.61	0.0005	P	1.9

$$y = 1.9680E-004 * x + 1.8416E-005$$

$$R = 1.0000$$

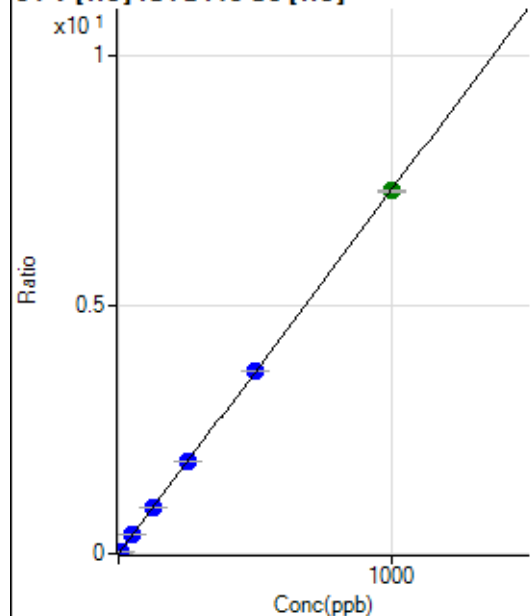
$$DL = 0.006747$$

$$BEC = 0.09358$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	19.4
2	☐	0.500					
3	☐	5.000	5.049	31702.01	0.0369	P	2.4
4	☐	50.000	51.573	309557.98	0.3772	P	0.5
5	☐	125.000	126.488	706377.22	0.9251	P	0.5
6	☐	250.000	255.615	1373242.11	1.8695	P	0.5
7	☐	500.000	501.267	2691856.12	3.6661	P	0.3
8	☐	1000.000	997.698	5356192.49	7.2967	A	0.3
9	☐			998.94	0.0014	P	4.8

$$y = 0.0073 * x + 1.9847E-005$$

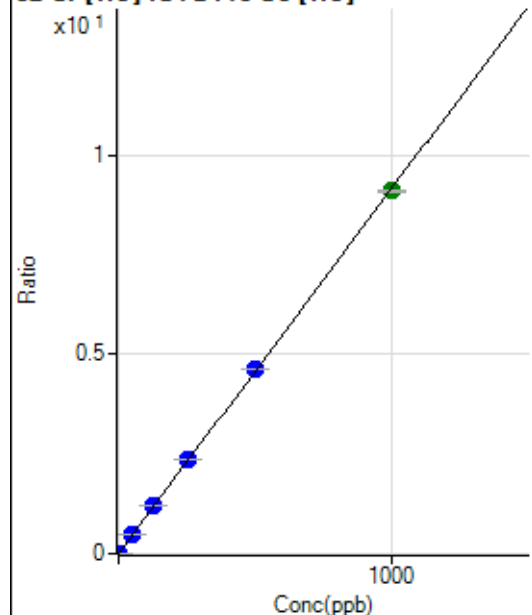
$$R = 1.0000$$

$$DL = 0.001579$$

$$BEC = 0.002714$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1856.81	0.0022	P	4.0
2	☐	0.200					
3	☐	2.000	1.962	17311.48	0.0202	P	1.2
4	☐	50.000	52.926	399532.41	0.4868	P	0.4
5	☐	125.000	129.452	906810.34	1.1876	P	0.5
6	☐	250.000	259.261	1745495.46	2.3762	P	0.4
7	☐	500.000	505.472	3400209.43	4.6308	P	0.3
8	☐	1000.000	994.246	6684642.40	9.1064	A	0.3
9	☐			46133.29	0.0654	P	0.6

$$y = 0.0092 * x + 0.0022$$

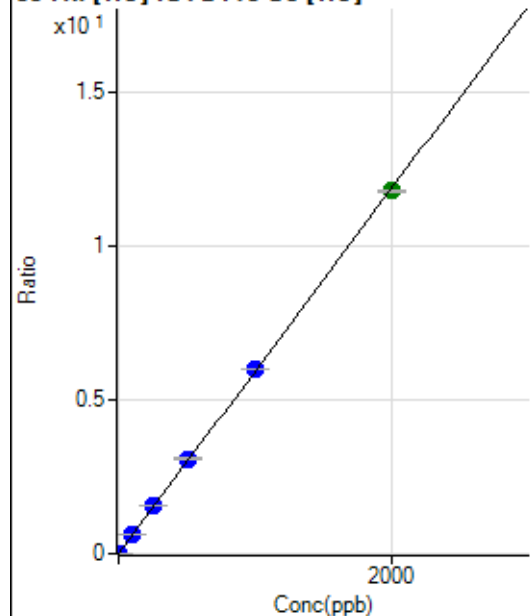
$$R = 0.9999$$

$$DL = 0.0289$$

$$BEC = 0.2416$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	174.45	0.0002	P	14.7
2	☐	0.100					
3	☐	1.000	0.999	5258.80	0.0061	P	1.8
4	☐	100.000	105.398	512820.03	0.6249	P	0.4
5	☐	250.000	260.478	1178964.22	1.5440	P	0.4
6	☐	500.000	520.749	2267270.92	3.0866	P	0.7
7	☐	1000.000	1011.759	4403216.18	5.9967	P	0.2
8	☐	2000.000	1987.354	8646372.16	11.7789	A	0.2
9	☐			33920.37	0.0481	P	0.6

$$y = 0.0059 * x + 2.0790E-004$$

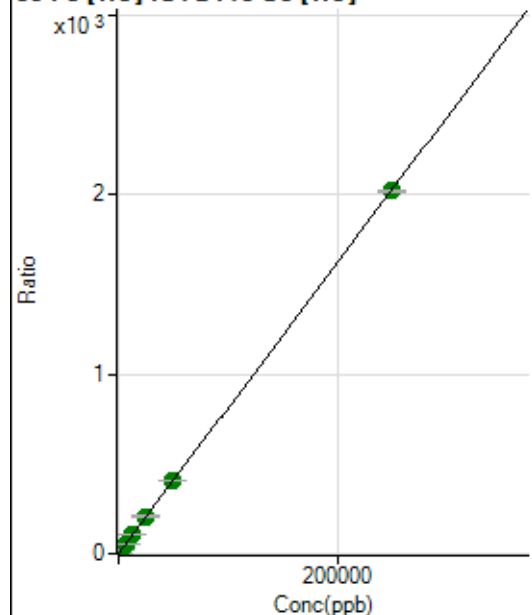
$$R = 0.9999$$

$$DL = 0.01546$$

$$BEC = 0.03508$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14498.22	0.0173	P	2.9
2	☐	5.000					
3	☐	50.000	52.386	378084.62	0.4406	P	1.4
4	☐	2500.000	2701.362	17929838.13	21.8484	A	0.4
5	☐	6250.000	6667.462	41156795.83	53.9004	A	0.4
6	☐	12500.000	13359.636	79319498.07	107.9833	A	0.8
7	☐	25000.000	25759.410	152866520.08	208.1922	A	0.5
8	☐	50000.000	50832.002	301561217.85	410.8166	A	0.4
9	☐	250000.00	249702.22	1423906461.4	2,017.988	A	0.4

$$y = 0.0081 * x + 0.0173$$

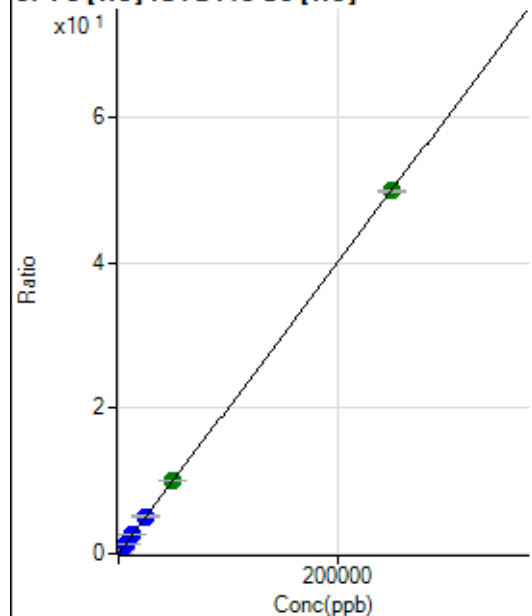
$$R = 1.0000$$

$$DL = 0.1828$$

$$BEC = 2.138$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	277.79	0.0003	P	15.8
2	☐	5.000					
3	☐	50.000	53.424	9444.00	0.0110	P	0.8
4	☐	2500.000	2678.020	439313.31	0.5354	P	1.4
5	☐	6250.000	6637.118	1012735.21	1.3263	P	0.6
6	☐	12500.000	13270.565	1947725.51	2.6516	P	0.5
7	☐	25000.000	25810.841	3786509.17	5.1569	P	0.3
8	☐	50000.000	50489.445	7404576.21	10.0872	A	0.2
9	☐	250000.00	249771.04	35210241.30	49.9001	A	0.4

$$y = 1.9978E-004 * x + 3.3129E-004$$

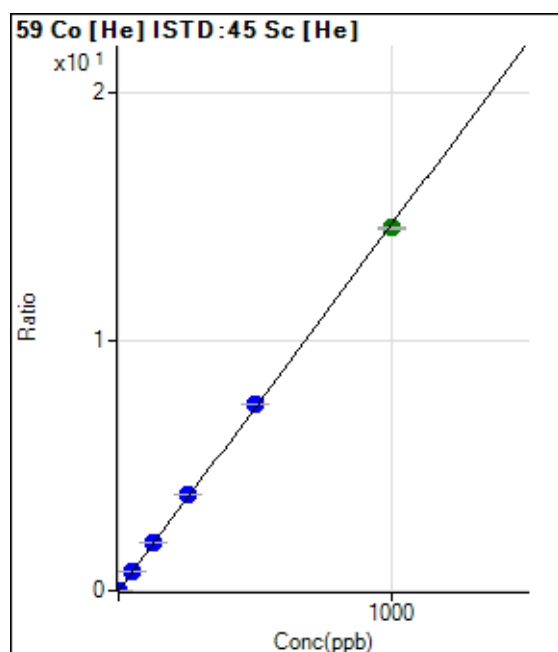
$$R = 1.0000$$

$$DL = 0.7857$$

$$BEC = 1.658$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	244.45	0.0003	P	3.6
2	☐	0.100					
3	☐	1.000	1.016	13050.41	0.0152	P	0.8
4	☐	50.000	53.964	650144.64	0.7922	P	0.6
5	☐	125.000	132.177	1481343.71	1.9400	P	0.9
6	☐	250.000	263.336	2838959.26	3.8649	P	0.6
7	☐	500.000	509.022	5485292.62	7.4704	P	0.1
8	☐	1000.000	991.060	10676415.05	14.5445	A	0.7
9	☐			116448.66	0.1650	P	1.0

$$y = 0.0147 * x + 2.9126E-004$$

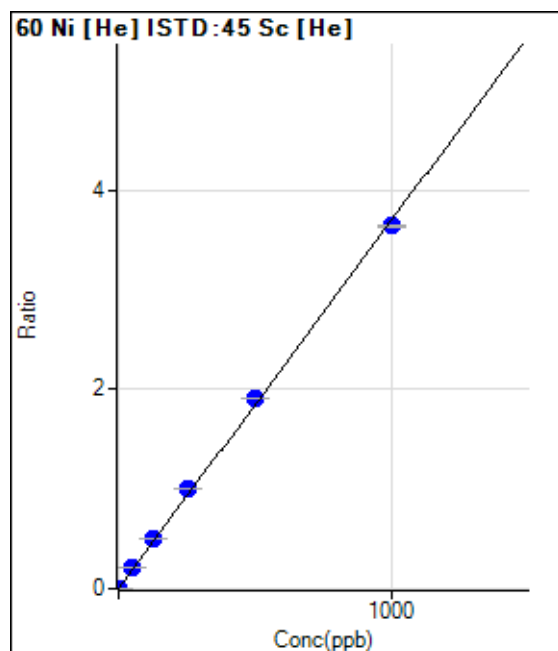
$$R = 0.9998$$

$$DL = 0.002173$$

$$BEC = 0.01985$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.34	0.0004	P	10.8
2	☐	0.100					
3	☐	1.000	1.069	3758.32	0.0044	P	4.7
4	☐	50.000	56.297	170975.23	0.2083	P	1.0
5	☐	125.000	136.297	384681.16	0.5038	P	0.8
6	☐	250.000	271.057	735650.00	1.0015	P	0.5
7	☐	500.000	515.940	1399411.56	1.9059	P	0.5
8	☐	1000.000	985.039	2670716.97	3.6383	P	0.5
9	☐			30398.32	0.0431	P	1.7

$$y = 0.0037 * x + 4.3304E-004$$

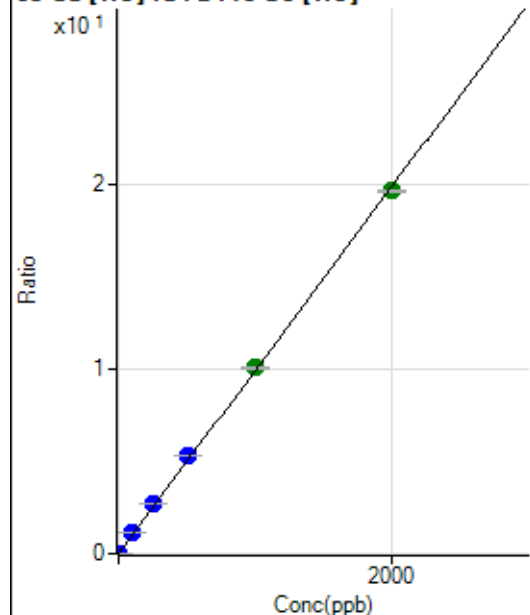
$$R = 0.9995$$

$$DL = 0.03785$$

$$BEC = 0.1173$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1188.96	0.0014	P	6.3
2	☐	0.200					
3	☐	2.000	2.087	19039.23	0.0222	P	2.9
4	☐	100.000	112.837	922849.86	1.1245	P	0.6
5	☐	250.000	271.003	2060771.34	2.6988	P	0.5
6	☐	500.000	538.709	3939785.88	5.3635	P	0.5
7	☐	1000.000	1015.403	7421940.52	10.1082	A	0.6
8	☐	2000.000	1979.354	14463022.42	19.7029	A	0.2
9	☐			22181.47	0.0314	P	2.8

$$y = 0.0100 * x + 0.0014$$

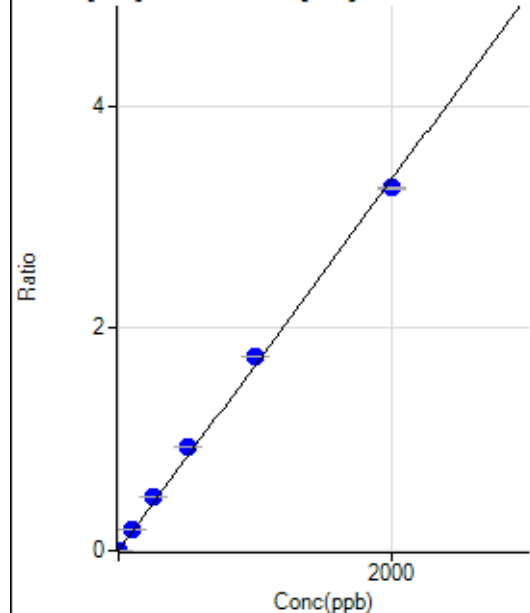
$$R = 0.9997$$

$$DL = 0.02674$$

$$BEC = 0.1424$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.80	0.0006	P	1.8
2	☐	0.200					
3	☐	2.000	2.254	3747.22	0.0044	P	4.5
4	☐	100.000	115.838	159210.83	0.1940	P	0.5
5	☐	250.000	285.207	364040.51	0.4768	P	0.2
6	☐	500.000	561.517	689061.84	0.9381	P	0.4
7	☐	1000.000	1046.122	1282845.48	1.7471	P	0.2
8	☐	2000.000	1956.367	2398010.94	3.2668	P	0.7
9	☐			16704.17	0.0237	P	0.7

$$y = 0.0017 * x + 6.0516E-004$$

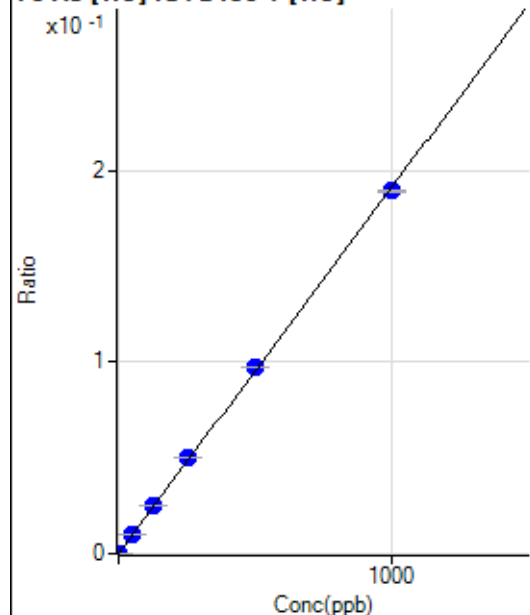
$$R = 0.9990$$

$$DL = 0.01916$$

$$BEC = 0.3625$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.43	0.0000	P	49.2
2	☐	0.100					
3	☐	1.000	0.978	833.37	0.0002	P	5.0
4	☐	50.000	54.078	43493.21	0.0103	P	1.3
5	☐	125.000	131.339	98982.96	0.0251	P	0.2
6	☐	250.000	262.695	190849.73	0.0502	P	0.8
7	☐	500.000	508.379	367196.26	0.0972	P	0.1
8	☐	1000.000	991.641	704641.48	0.1896	P	0.3
9	☐			794.48	0.0002	P	4.1

$$y = 1.9116\text{E-}004 * x + 3.6084\text{E-}006$$

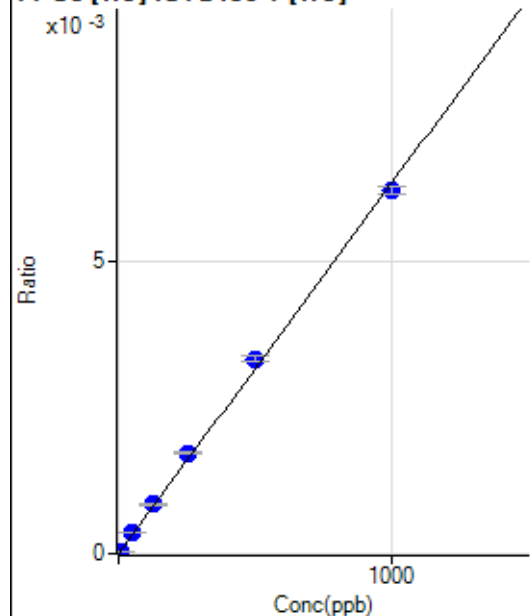
$$R = 0.9999$$

$$DL = 0.02785$$

$$BEC = 0.01888$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.331	147.78	0.0000	P	12.8
4	☐	50.000	56.655	1510.11	0.0004	P	4.2
5	☐	125.000	133.535	3336.00	0.0008	P	2.9
6	☐	250.000	272.527	6563.81	0.0017	P	2.2
7	☐	500.000	526.503	12607.89	0.0033	P	2.2
8	☐	1000.000	979.715	23078.62	0.0062	P	2.0
9	☐			7.78	0.0000	P	24.6

$$y = 6.3377\text{E-}006 * x + 0.0000\text{E+}000$$

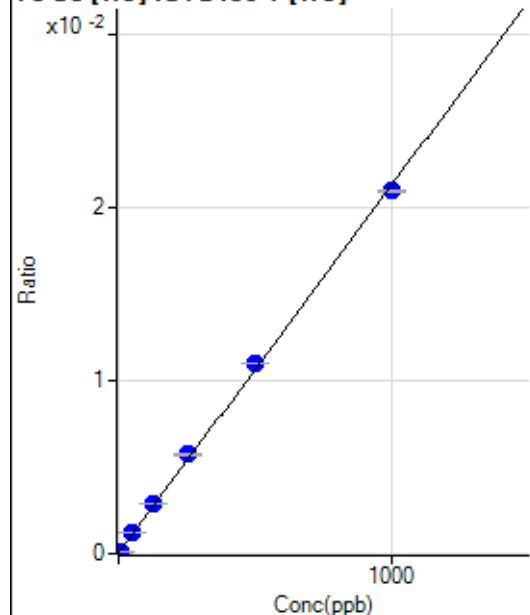
$$R = 0.9992$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.64	0.0000	P	9.3
2	☐	0.500					
3	☐	5.000	5.519	622.86	0.0001	P	5.9
4	☐	50.000	55.609	5068.84	0.0012	P	2.9
5	☐	125.000	134.657	11362.56	0.0029	P	1.5
6	☐	250.000	268.179	21721.88	0.0057	P	0.5
7	☐	500.000	517.857	41612.56	0.0110	P	0.3
8	☐	1000.000	985.037	77785.32	0.0209	P	0.7
9	☐			99.38	0.0000	P	5.2

$$y = 2.1219\text{E-}005 * x + 2.5305\text{E-}005$$

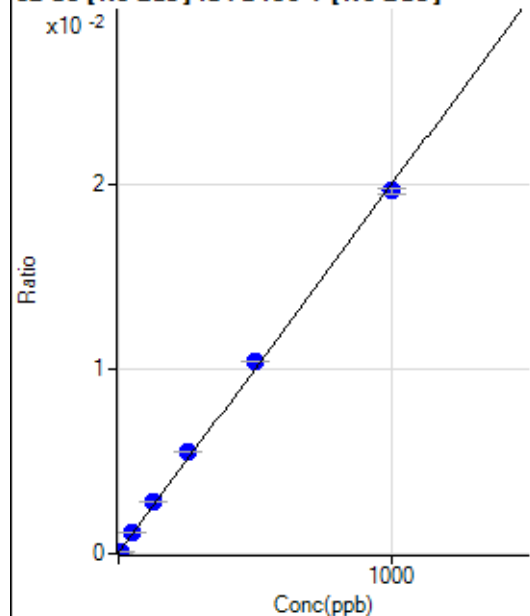
$$R = 0.9996$$

$$DL = 0.3323$$

$$BEC = 1.193$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1382.07	0.0001	P	14.1
2	☐	0.500					
3	☐	5.000	4.691	3985.60	0.0001	P	3.1
4	☐	50.000	55.531	31737.17	0.0012	P	1.7
5	☐	125.000	137.592	72495.24	0.0028	P	0.6
6	☐	250.000	273.782	136133.12	0.0055	P	0.8
7	☐	500.000	519.011	257285.60	0.0104	P	0.7
8	☐	1000.000	982.700	474869.47	0.0197	P	1.2
9	☐			709.64	0.0000	P	13.6

$$y = 1.9984\text{E-}005 * x + 5.0510\text{E-}005$$

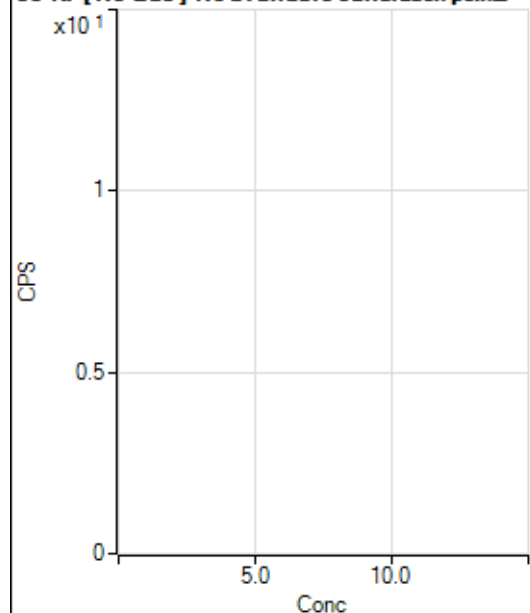
$$R = 0.9994$$

$$DL = 1.069$$

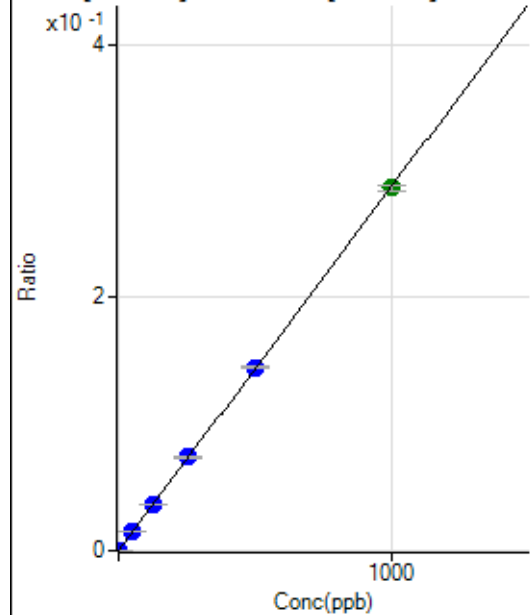
$$BEC = 2.527$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			873.38		P	8.3
2	☐						
3	☐			925.60		P	1.5
4	☐			835.60		P	2.9
5	☐			868.93		P	3.1
6	☐			874.48		P	3.6
7	☐			805.59		P	3.7
8	☐			871.15		P	5.6
9	☐			1004.50		P	7.1

86 Sr [No Gas] ISTD : 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1444.58	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	0.991	9331.16	0.0003	P	1.7
4	☐	50.000	52.190	411833.03	0.0151	P	0.7
5	☐	125.000	127.438	949780.44	0.0367	P	0.4
6	☐	250.000	256.854	1821587.87	0.0739	P	1.1
7	☐	500.000	502.946	3569966.53	0.1446	P	1.3
8	☐	1000.000	996.400	6909057.45	0.2865	A	1.6
9	☐			29200.30	0.0013	P	0.6

$$y = 2.8745E-004 * x + 5.2799E-005$$

$$R = 1.0000$$

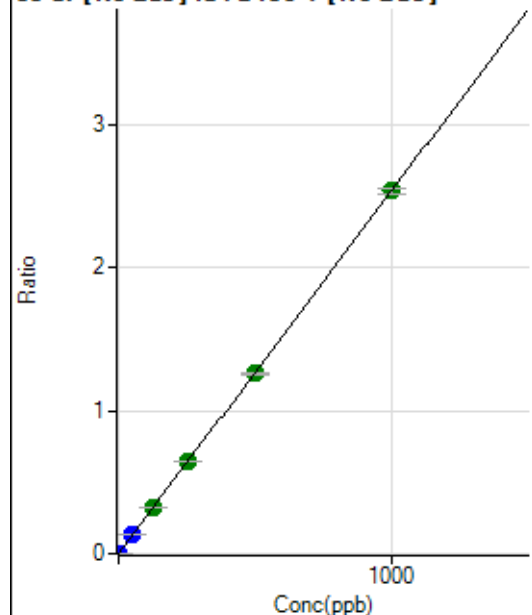
$$DL = 0.03067$$

$$BEC = 0.1837$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	525.03	0.0000	P	19.3
2	☐	0.100					
3	☐	1.000	0.941	66432.48	0.0024	P	2.5
4	☐	50.000	52.115	3613126.04	0.1321	P	0.6
5	☐	125.000	125.908	8260691.59	0.3191	A	0.5
6	☐	250.000	253.470	15835269.28	0.6423	A	0.9
7	☐	500.000	497.445	31115813.54	1.2605	A	1.2
8	☐	1000.000	1000.191	61127790.25	2.5345	A	1.4
9	☐			245011.05	0.0109	P	0.5

$$y = 0.0025 * x + 1.9194E-005$$

$$R = 1.0000$$

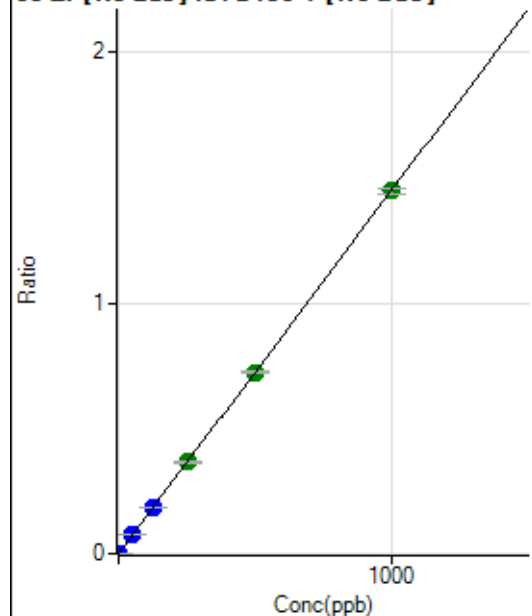
$$DL = 0.004387$$

$$BEC = 0.007575$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1958.55	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	0.916	38678.33	0.0014	P	0.7
4	☐	50.000	51.517	2044622.20	0.0747	P	0.3
5	☐	125.000	128.015	4805457.23	0.1856	P	0.4
6	☐	250.000	252.798	9034585.70	0.3665	A	1.2
7	☐	500.000	500.189	17897514.64	0.7250	A	0.7
8	☐	1000.000	998.753	34912137.59	1.4476	A	1.7
9	☐			9375.72	0.0004	P	7.5

$$y = 0.0014 * x + 7.1580E-005$$

$$R = 1.0000$$

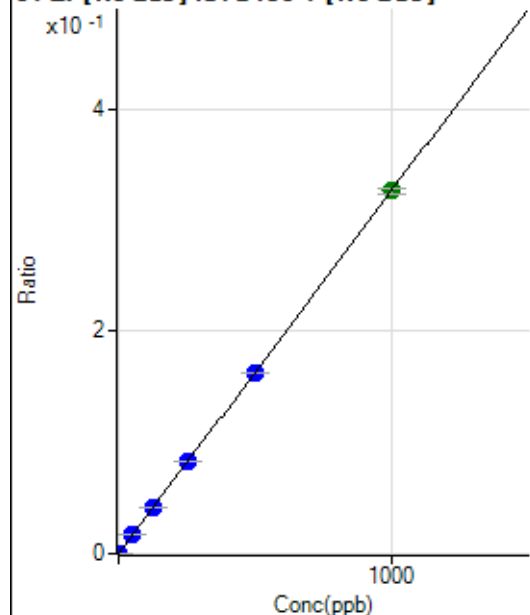
$$DL = 0.01317$$

$$BEC = 0.04939$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	369.47	0.0000	P	1.3
2	☐	0.100					
3	☐	1.000	0.888	8383.39	0.0003	P	0.9
4	☐	50.000	51.198	457468.12	0.0167	P	0.6
5	☐	125.000	125.640	1061972.97	0.0410	P	0.9
6	☐	250.000	252.886	2035170.40	0.0826	P	0.7
7	☐	500.000	498.775	4018812.76	0.1628	P	0.8
8	☐	1000.000	999.751	7869841.84	0.3263	A	1.5
9	☐			2111.36	0.0001	P	7.5

$$y = 3.2638\text{E-}004 * x + 1.3506\text{E-}005$$

$$R = 1.0000$$

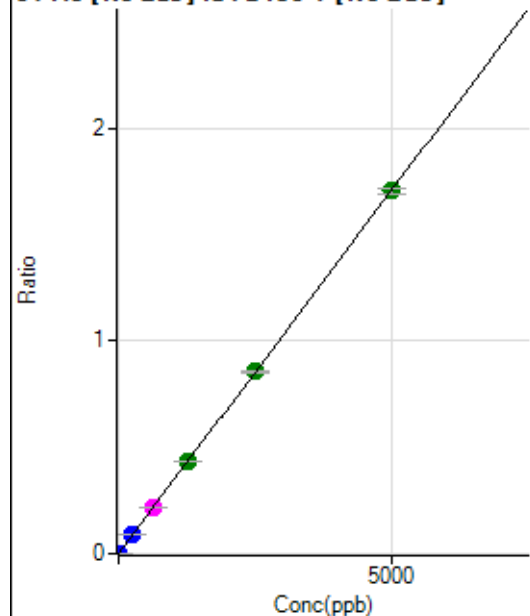
$$DL = 0.001598$$

$$BEC = 0.04138$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	791.73	0.0000	P	9.3
2	☐	0.500					
3	☐	5.000	4.809	46161.58	0.0017	P	1.9
4	☐	250.000	259.543	2424429.50	0.0886	P	0.3
5	☐	625.000	630.373	5571531.42	0.2152	M	1.6
6	☐	1250.000	1266.696	10661118.99	0.4324	A	0.6
7	☐	2500.000	2501.746	21079597.87	0.8540	A	2.0
8	☐	5000.000	4993.804	41113032.52	1.7047	A	1.5
9	☐			23453.38	0.0010	P	5.2

$$y = 3.4136\text{E-}004 * x + 2.8935\text{E-}005$$

$$R = 1.0000$$

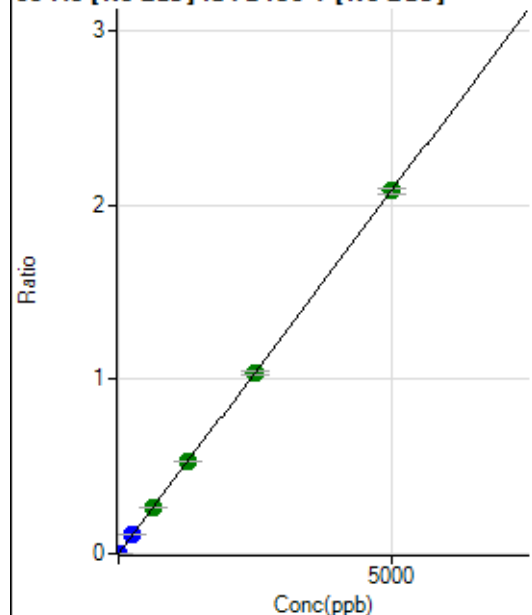
$$DL = 0.02367$$

$$BEC = 0.08477$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	269.46	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.939	57140.20	0.0021	P	1.0
4	☐	250.000	259.224	2954664.08	0.1080	P	0.6
5	☐	625.000	625.971	6752436.61	0.2608	A	0.3
6	☐	1250.000	1268.199	13026989.35	0.5284	A	0.3
7	☐	2500.000	2491.283	25619655.78	1.0380	A	2.0
8	☐	5000.000	4999.226	50230825.78	2.0828	A	1.9
9	☐			36197.04	0.0016	P	5.8

$$y = 4.1663\text{E-}004 * x + 9.8526\text{E-}006$$

$$R = 1.0000$$

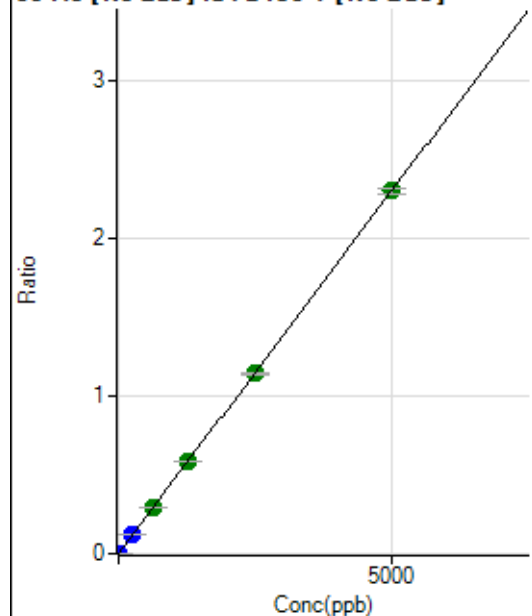
$$DL = 0.007966$$

$$BEC = 0.02365$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	463.92	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	5.001	64142.03	0.0023	P	1.0
4	☐	250.000	258.714	3261064.81	0.1192	P	0.6
5	☐	625.000	625.860	7465787.49	0.2884	A	0.1
6	☐	1250.000	1265.236	14371541.81	0.5829	A	0.7
7	☐	2500.000	2485.016	28260381.54	1.1449	A	1.6
8	☐	5000.000	5003.140	55589953.33	2.3051	A	1.8
9	☐			51349.15	0.0023	P	3.4

$$y = 4.6072\text{E-}004 * x + 1.6954\text{E-}005$$

$$R = 1.0000$$

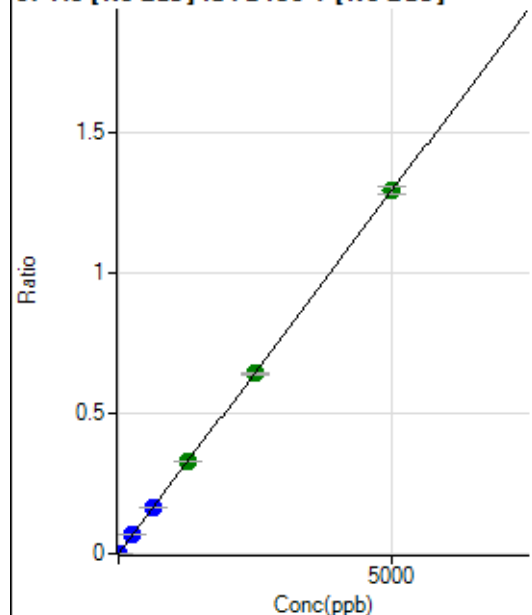
$$DL = 0.01157$$

$$BEC = 0.0368$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	16.0
2	☐	0.500					
3	☐	5.000	4.944	35531.40	0.0013	P	2.2
4	☐	250.000	257.024	1820298.76	0.0665	P	0.4
5	☐	625.000	633.424	4245526.57	0.1640	P	0.2
6	☐	1250.000	1265.912	8079397.75	0.3277	A	0.8
7	☐	2500.000	2484.589	15876991.50	0.6432	A	1.2
8	☐	5000.000	5002.324	31228836.81	1.2950	A	2.1
9	☐			21052.37	0.0009	P	3.9

$$y = 2.5887\text{E-}004 * x + 5.8909\text{E-}006$$

$$R = 1.0000$$

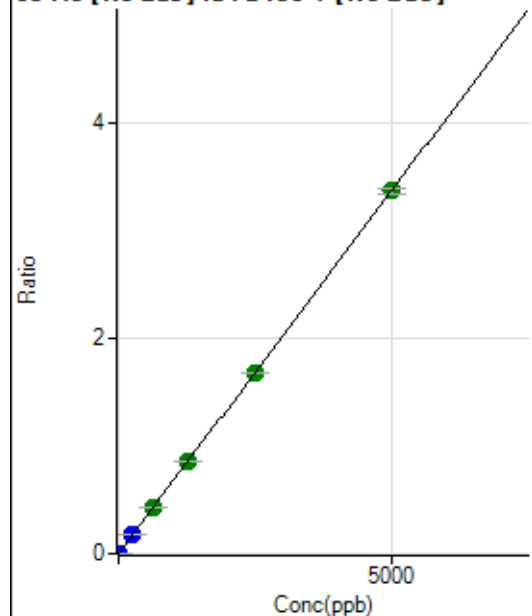
$$DL = 0.01092$$

$$BEC = 0.02276$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	430.58	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	4.945	92410.23	0.0033	P	0.7
4	☐	250.000	257.817	4747361.61	0.1735	P	0.7
5	☐	625.000	624.525	10883534.62	0.4204	A	0.4
6	☐	1250.000	1269.599	21067183.11	0.8546	A	1.3
7	☐	2500.000	2488.387	41345099.88	1.6749	A	0.8
8	☐	5000.000	5000.575	81175206.68	3.3658	A	1.5
9	☐			52969.34	0.0024	P	8.3

$$y = 6.7308\text{E-}004 * x + 1.5739\text{E-}005$$

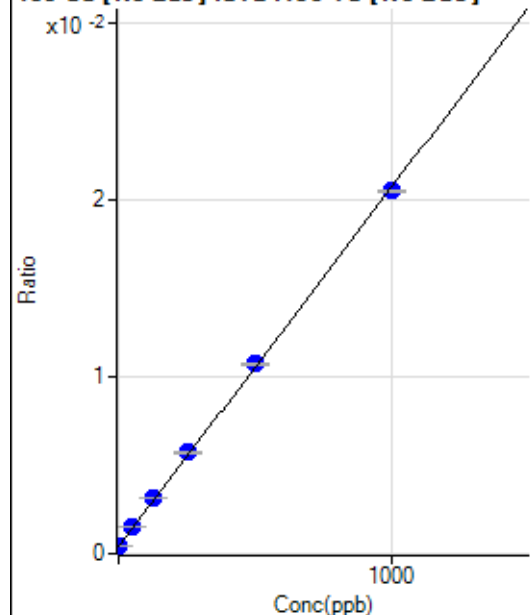
$$R = 1.0000$$

$$DL = 0.007394$$

$$BEC = 0.02338$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13682.19	0.0004	P	0.1
2	☐	0.100					
3	☐	1.000	0.438	14138.26	0.0004	P	0.3
4	☐	50.000	54.786	53995.76	0.0015	P	1.2
5	☐	125.000	135.015	108712.32	0.0031	P	0.9
6	☐	250.000	263.469	195480.73	0.0057	P	1.3
7	☐	500.000	509.364	364677.15	0.0107	P	1.1
8	☐	1000.000	990.460	683770.94	0.0205	P	0.2
9	☐			10685.01	0.0004	P	3.1

$$y = 2.0285E-005 * x + 3.8866E-004$$

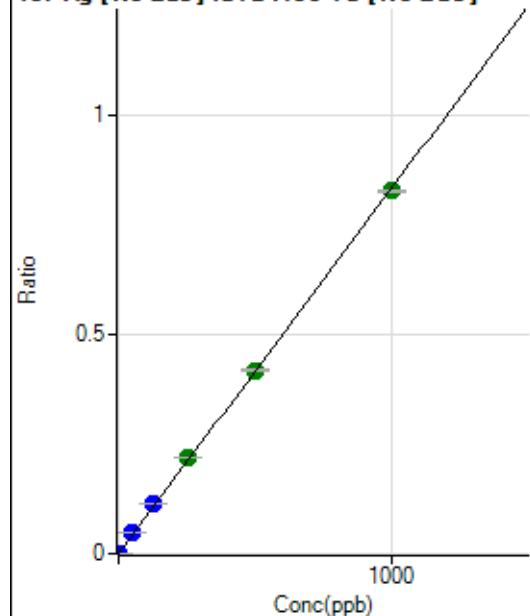
$$R = 0.9998$$

$$DL = 0.08519$$

$$BEC = 19.16$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	308.35	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	1.255	37445.02	0.0011	P	1.6
4	☐	50.000	57.833	1732917.07	0.0481	P	0.5
5	☐	125.000	138.146	3996628.82	0.1150	P	1.1
6	☐	250.000	262.922	7460639.58	0.2188	A	1.0
7	☐	500.000	502.691	14230890.25	0.4184	A	0.7
8	☐	1000.000	993.389	27601813.81	0.8268	A	0.6
9	☐			1544.60	0.0001	P	7.1

$$y = 8.3225E-004 * x + 8.7566E-006$$

$$R = 0.9999$$

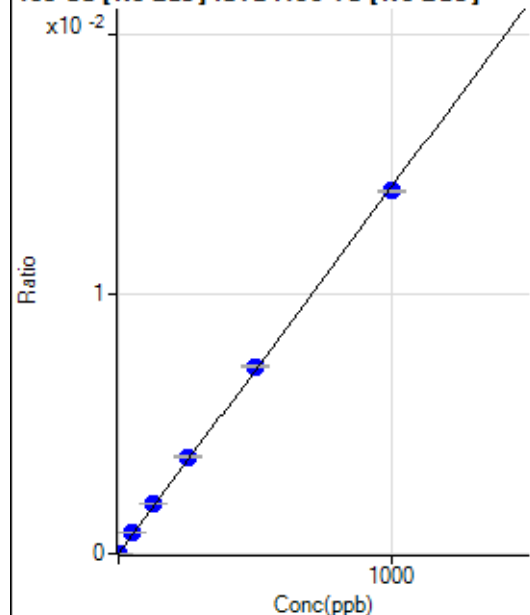
$$DL = 0.004429$$

$$BEC = 0.01052$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.84	0.0000	P	47.9
2	☐	0.100					
3	☐	1.000	1.041	568.08	0.0000	P	6.8
4	☐	50.000	55.861	28396.82	0.0008	P	0.7
5	☐	125.000	136.589	66979.55	0.0019	P	1.5
6	☐	250.000	264.223	127053.69	0.0037	P	1.3
7	☐	500.000	510.574	244895.22	0.0072	P	0.9
8	☐	1000.000	989.415	465761.60	0.0140	P	0.4
9	☐			129.17	0.0000	P	22.6

$$y = 1.4099\text{E-}005 * x + 1.3013\text{E-}006$$

$$R = 0.9998$$

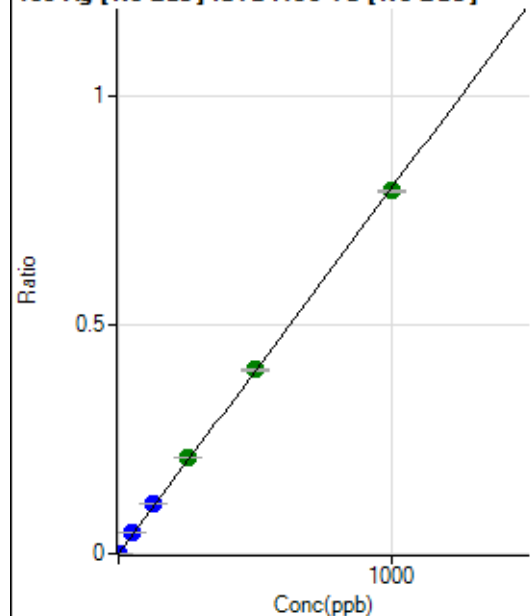
$$DL = 0.1328$$

$$BEC = 0.0923$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.12	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	1.270	36289.15	0.0010	P	2.1
4	☐	50.000	57.724	1660471.01	0.0461	P	0.1
5	☐	125.000	138.382	3843339.28	0.1106	P	1.3
6	☐	250.000	261.548	7125207.80	0.2090	A	0.6
7	☐	500.000	504.602	13714095.97	0.4032	A	0.9
8	☐	1000.000	992.753	26482133.93	0.7932	A	0.8
9	☐			1450.13	0.0000	P	7.9

$$y = 7.9900\text{E-}004 * x + 5.9969\text{E-}006$$

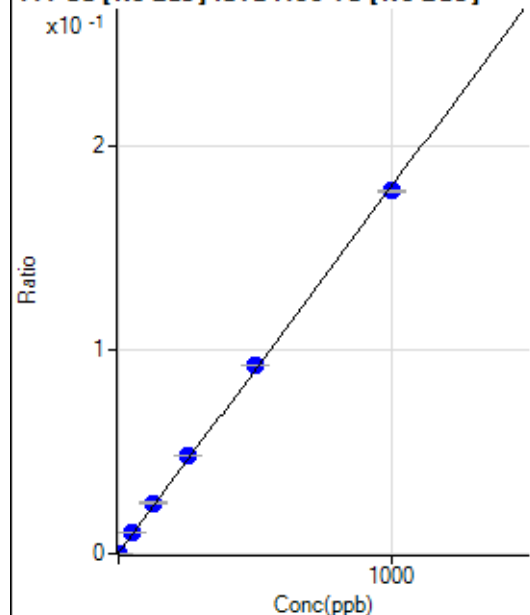
$$R = 0.9999$$

$$DL = 0.005414$$

$$BEC = 0.007505$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9601.01	0.0003	P	0.4
2	☐	0.100					
3	☐	1.000	1.018	16202.24	0.0005	P	1.0
4	☐	50.000	56.854	377498.81	0.0105	P	0.6
5	☐	125.000	137.199	866209.21	0.0249	P	1.4
6	☐	250.000	266.200	1639823.42	0.0481	P	0.9
7	☐	500.000	512.298	3139924.52	0.0923	P	0.6
8	☐	1000.000	987.933	5934664.43	0.1778	P	0.4
9	☐			8034.95	0.0003	P	3.2

$$y = 1.7965E-004 * x + 2.7273E-004$$

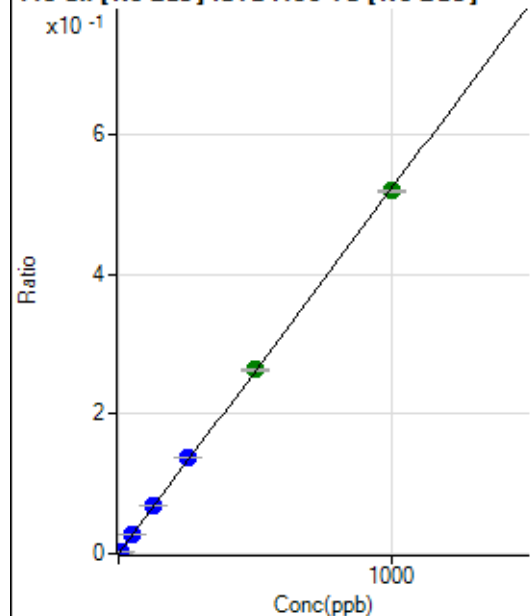
$$R = 0.9997$$

$$DL = 0.01932$$

$$BEC = 1.518$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1672.40	0.0000	P	5.1
2	☐	0.500					
3	☐	5.000	5.331	100941.93	0.0028	P	1.3
4	☐	50.000	54.838	1035315.41	0.0288	P	0.2
5	☐	125.000	132.992	2422185.82	0.0697	P	0.9
6	☐	250.000	261.901	4677164.73	0.1372	P	0.6
7	☐	500.000	503.891	8976061.05	0.2639	A	0.9
8	☐	1000.000	993.837	17374805.43	0.5204	A	0.6
9	☐			11274.45	0.0004	P	3.9

$$y = 5.2361E-004 * x + 4.7511E-005$$

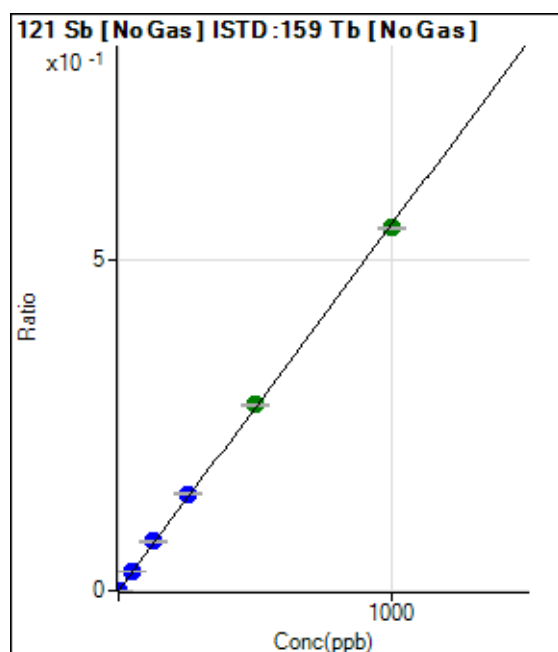
$$R = 0.9999$$

$$DL = 0.01383$$

$$BEC = 0.09074$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	16.4
2	☐	0.200					
3	☐	2.000	2.021	39841.01	0.0011	P	0.1
4	☐	50.000	54.805	1090550.73	0.0303	P	0.6
5	☐	125.000	134.057	2575588.49	0.0741	P	1.5
6	☐	250.000	264.313	4980941.26	0.1461	P	1.1
7	☐	500.000	507.713	9545549.87	0.2806	A	0.7
8	☐	1000.000	991.193	18290583.74	0.5479	A	0.8
9	☐			19653.37	0.0006	P	1.8

$$y = 5.5273\text{E-}004 * x + 2.9984\text{E-}006$$

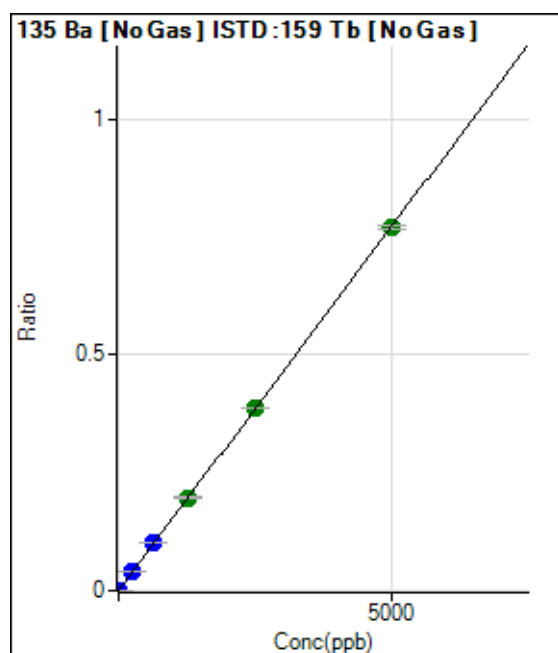
$$R = 0.9998$$

$$DL = 0.002661$$

$$BEC = 0.005425$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	14.2
2	☐	1.000					
3	☐	10.000	10.269	56529.77	0.0016	P	1.1
4	☐	250.000	268.145	1489424.00	0.0414	P	1.1
5	☐	625.000	658.030	3529155.90	0.1015	P	1.1
6	☐	1250.000	1275.613	6710016.21	0.1968	A	1.2
7	☐	2500.000	2510.911	13177529.46	0.3874	A	0.9
8	☐	5000.000	4983.105	25667172.80	0.7688	A	1.0
9	☐			4173.04	0.0001	P	8.3

$$y = 1.5429\text{E-}004 * x + 5.2862\text{E-}006$$

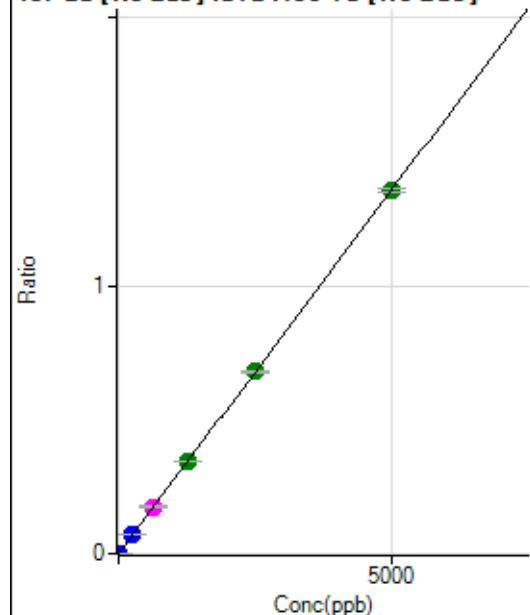
$$R = 1.0000$$

$$DL = 0.01462$$

$$BEC = 0.03426$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	12.9
2	☐	1.000					
3	☐	10.000	10.137	98017.09	0.0028	P	0.5
4	☐	250.000	266.061	2598049.17	0.0722	P	0.7
5	☐	625.000	647.804	6107117.50	0.1757	M	2.5
6	☐	1250.000	1267.686	11723435.76	0.3439	A	1.1
7	☐	2500.000	2504.130	23103619.27	0.6792	A	1.0
8	☐	5000.000	4989.860	45185294.06	1.3535	A	1.0
9	☐			6932.58	0.0002	P	7.7

$$y = 2.7124E-004 * x + 6.6290E-006$$

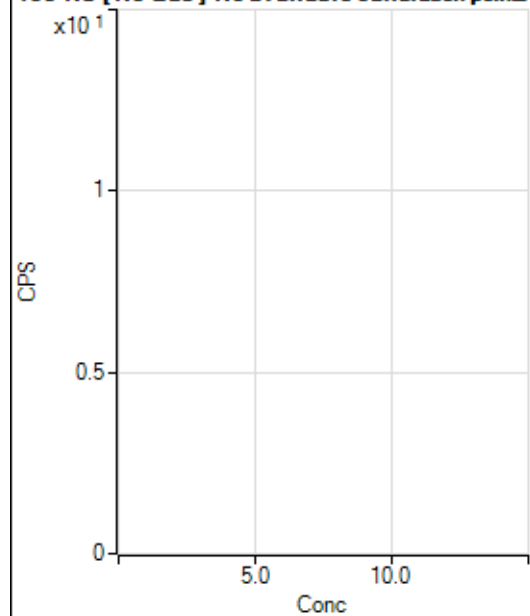
$$R = 1.0000$$

$$DL = 0.009494$$

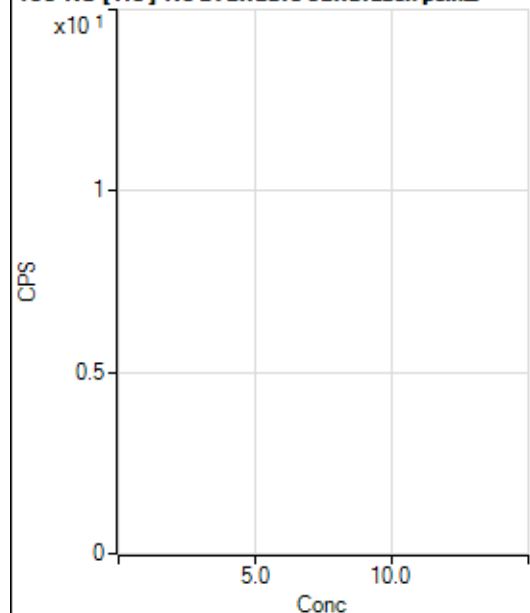
$$BEC = 0.02444$$

Weight: <None>

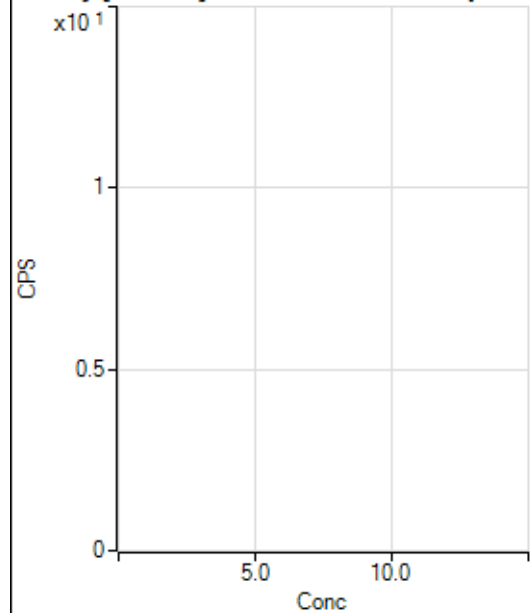
Min Conc: 0

150 Nd [No Gas] No available calibration points

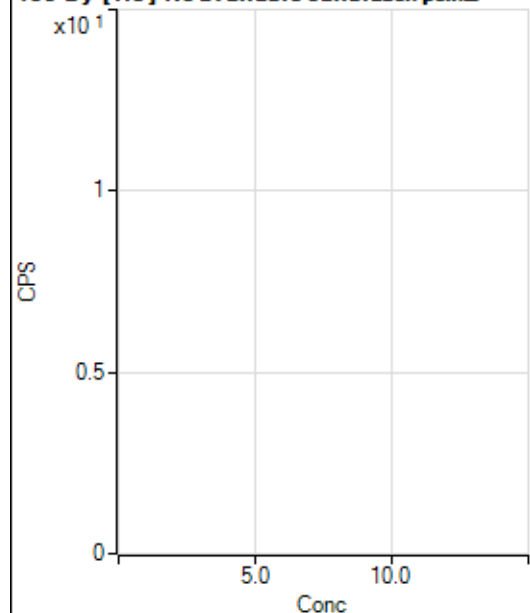
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			166.67		P	24.0
5	☐			333.35		P	13.1
6	☐			682.26		P	9.1
7	☐			1413.46		P	4.9
8	☐			2569.23		P	5.4
9	☐			440.03		P	6.9

150 Nd [He] No available calibration points

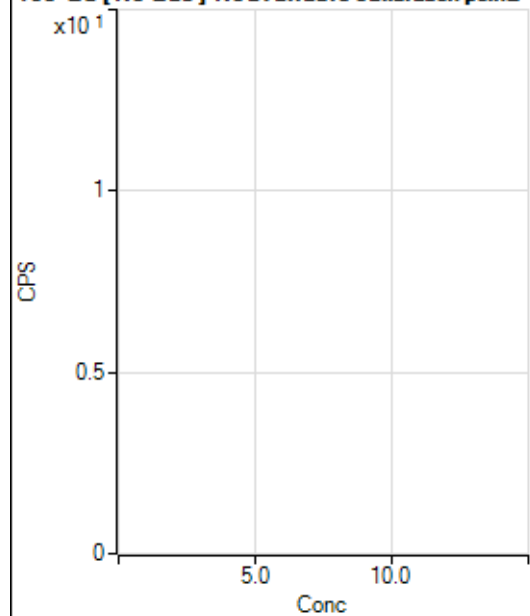
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			15.55		P	44.6
5	☐			34.45		P	48.7
6	☐			74.45		P	9.3
7	☐			108.89		P	25.7
8	☐			212.23		P	8.9
9	☐			186.67		P	29.8

156 Dy [No Gas] No available calibration points

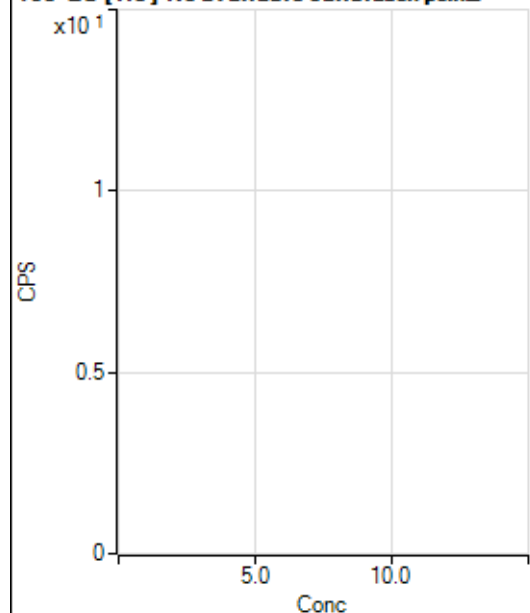
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	43.3
2	☐						
3	☐			44.45		P	28.7
4	☐			44.45		P	28.7
5	☐			77.78		P	6.2
6	☐			144.45		P	8.8
7	☐			261.13		P	15.7
8	☐			497.25		P	18.8
9	☐			216.68		P	20.4

156 Dy [He] No available calibration points

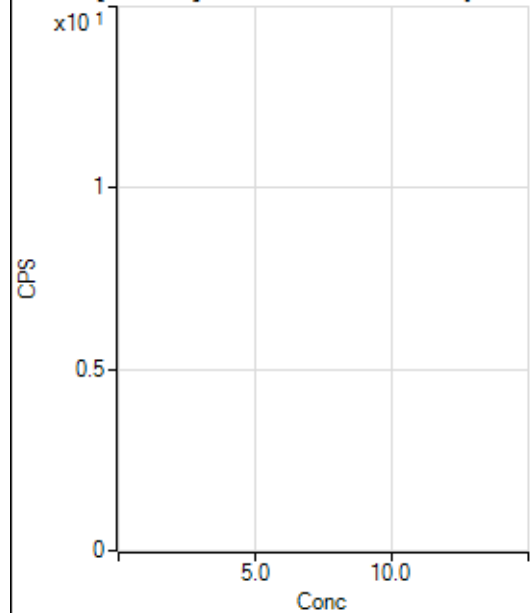
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			10.00		P	66.7
4	☐			34.44		P	34.0
5	☐			60.00		P	0.0
6	☐			123.33		P	4.7
7	☐			235.56		P	9.1
8	☐			466.68		P	15.2
9	☐			111.11		P	7.5

160 Gd [No Gas] Noavailable calibration poin_

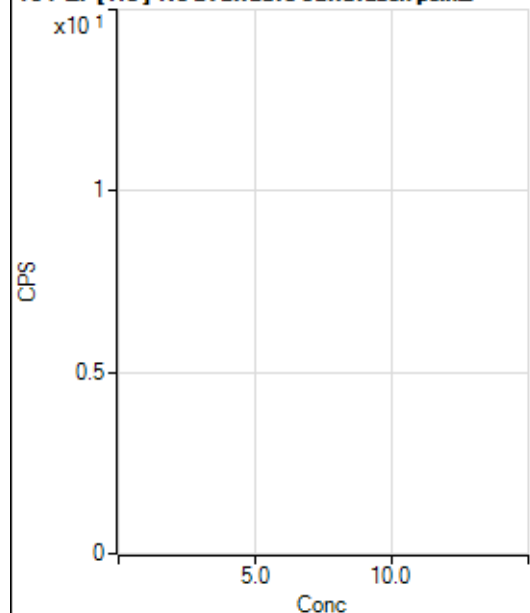
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			194.45		P	25.1
2	☐						
3	☐			163.90		P	10.6
4	☐			188.90		P	9.2
5	☐			197.23		P	21.3
6	☐			183.34		P	28.4
7	☐			213.90		P	15.7
8	☐			255.57		P	23.1
9	☐			347.24		P	6.9

160 Gd [He] No available calibration points

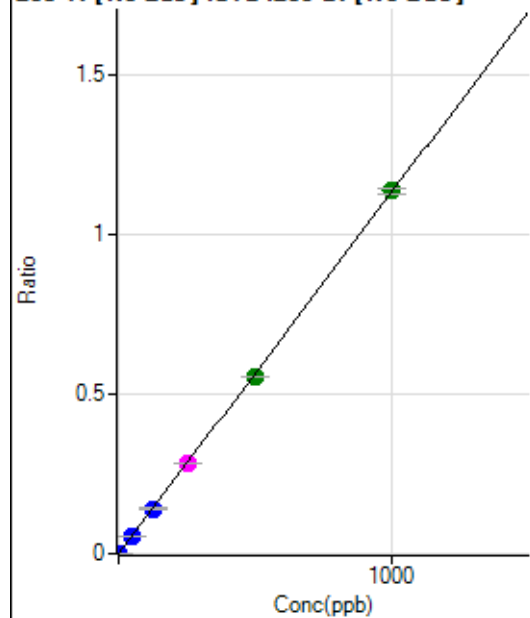
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			503.35		P	11.8
2	☐						
3	☐			447.80		P	3.8
4	☐			460.02		P	6.4
5	☐			414.46		P	7.3
6	☐			440.02		P	8.6
7	☐			481.13		P	8.8
8	☐			462.24		P	13.4
9	☐			492.24		P	4.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.01		P	30.0
2	☐						
3	☐			119.45		P	14.5
4	☐			125.01		P	13.3
5	☐			100.00		P	14.4
6	☐			105.56		P	36.5
7	☐			130.56		P	3.7
8	☐			147.23		P	8.6
9	☐			180.57		P	29.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			42.22		P	57.1
2	☐						
3	☐			43.33		P	23.1
4	☐			58.89		P	23.6
5	☐			64.44		P	23.3
6	☐			52.22		P	29.5
7	☐			61.11		P	32.0
8	☐			61.11		P	22.7
9	☐			73.34		P	12.0

203 Tl [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	427.80	0.0000	P	6.6
2	☐	0.100					
3	☐	1.000	0.883	24501.19	0.0010	P	2.3
4	☐	50.000	49.570	1360042.75	0.0562	P	0.6
5	☐	125.000	124.720	3297343.44	0.1414	P	1.4
6	☐	250.000	251.409	6434962.30	0.2849	M	0.7
7	☐	500.000	490.414	12292238.38	0.5558	A	0.6
8	☐	1000.000	1004.497	23820267.54	1.1383	A	1.7
9	☐			3295.01	0.0002	P	11.2

$$y = 0.0011 * x + 1.8050E-005$$

$$R = 0.9999$$

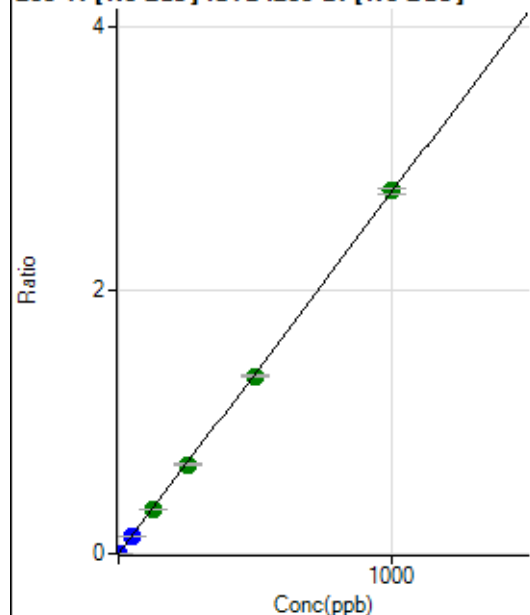
$$DL = 0.003133$$

$$BEC = 0.01593$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	863.96	0.0000	P	4.6
2	☐	0.100					
3	☐	1.000	0.881	58834.17	0.0024	P	0.5
4	☐	50.000	49.908	3306167.80	0.1366	P	1.0
5	☐	125.000	121.777	7774130.90	0.3333	A	0.6
6	☐	250.000	247.419	15290148.08	0.6771	A	1.2
7	☐	500.000	492.589	29812921.85	1.3479	A	0.7
8	☐	1000.000	1004.759	57533190.87	2.7494	A	1.6
9	☐			7710.94	0.0005	P	12.6

$$y = 0.0027 * x + 3.6444E-005$$

$$R = 1.0000$$

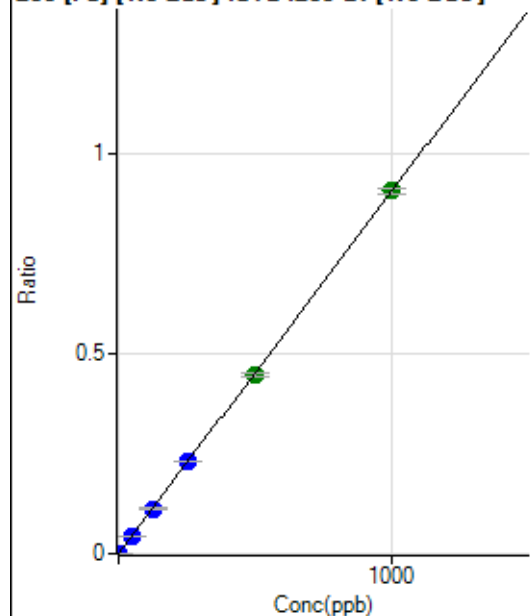
$$DL = 0.001845$$

$$BEC = 0.01332$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1496.43	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.889	20883.59	0.0009	P	2.3
4	☐	50.000	49.797	1092527.18	0.0451	P	0.9
5	☐	125.000	124.500	2630404.81	0.1128	P	1.0
6	☐	250.000	253.389	5181717.94	0.2294	P	0.7
7	☐	500.000	494.652	9904335.99	0.4478	A	1.6
8	☐	1000.000	1001.900	18979661.07	0.9070	A	1.6
9	☐			20377.18	0.0012	P	1.4

$$y = 9.0522E-004 * x + 6.3127E-005$$

$$R = 1.0000$$

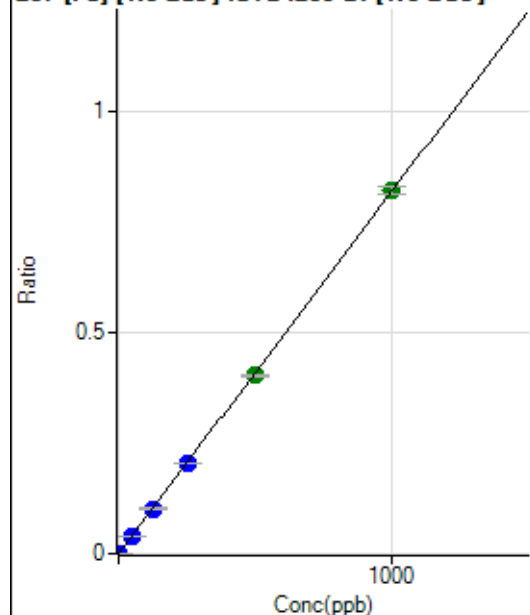
$$DL = 0.01292$$

$$BEC = 0.06974$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1259.35	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.891	18789.60	0.0008	P	1.3
4	☐	50.000	49.623	982616.35	0.0406	P	1.3
5	☐	125.000	124.702	2378059.63	0.1019	P	0.8
6	☐	250.000	251.923	4649969.90	0.2059	P	0.3
7	☐	500.000	492.897	8908159.57	0.4028	A	1.6
8	☐	1000.000	1003.127	17151556.40	0.8197	A	2.0
9	☐			17053.94	0.0010	P	1.2

$$y = 8.1708\text{E-}004 * x + 5.3128\text{E-}005$$

$$R = 1.0000$$

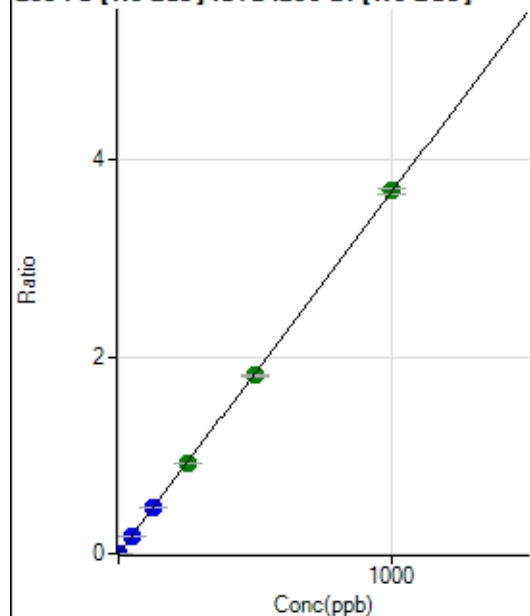
$$DL = 0.006581$$

$$BEC = 0.06502$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5748.80	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	0.898	85171.94	0.0035	P	0.7
4	☐	50.000	49.918	4443644.02	0.1836	P	0.9
5	☐	125.000	125.495	10758494.94	0.4612	P	0.7
6	☐	250.000	249.578	20708798.84	0.9170	A	0.6
7	☐	500.000	493.049	40059145.11	1.8113	A	1.4
8	☐	1000.000	1003.523	77135982.28	3.6863	A	1.8
9	☐			78188.49	0.0047	P	0.4

$$y = 0.0037 * x + 2.4252\text{E-}004$$

$$R = 1.0000$$

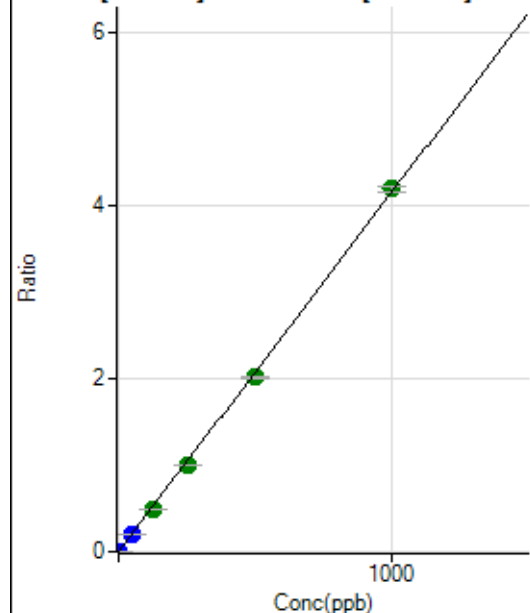
$$DL = 0.008757$$

$$BEC = 0.06602$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	309.27	0.0000	P	17.9
2	☐	0.100					
3	☐	1.000	0.792	79477.26	0.0033	P	0.9
4	☐	50.000	46.880	4716705.14	0.1949	P	0.8
5	☐	125.000	116.702	11316403.15	0.4851	A	0.6
6	☐	250.000	241.249	22647492.40	1.0028	A	0.7
7	☐	500.000	486.215	44700626.00	2.0211	A	1.1
8	☐	1000.000	1010.273	87874349.19	4.1995	A	1.7
9	☐			18940.23	0.0011	P	10.2

$$y = 0.0042 * x + 1.3043E-005$$

$$R = 0.9998$$

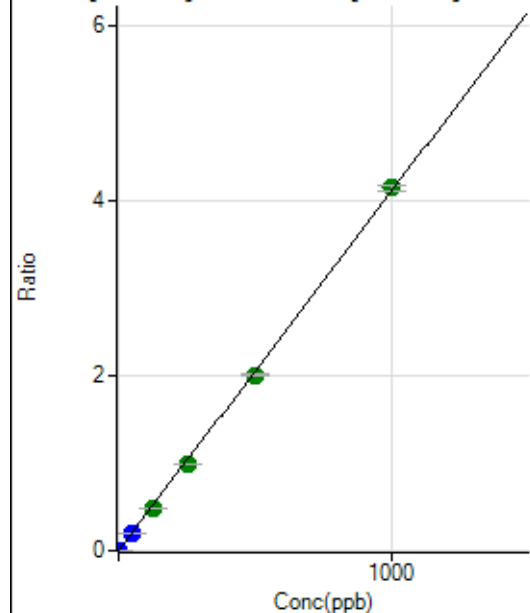
$$DL = 0.001686$$

$$BEC = 0.003138$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	400.02	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.828	82120.44	0.0034	P	1.7
4	☐	50.000	46.685	4637612.52	0.1916	P	0.7
5	☐	125.000	117.296	11229866.31	0.4814	A	0.3
6	☐	250.000	241.987	22428985.05	0.9931	A	0.5
7	☐	500.000	487.683	44266834.67	2.0015	A	0.9
8	☐	1000.000	1009.291	86679633.88	4.1422	A	1.7
9	☐			4231.45	0.0003	P	22.1

$$y = 0.0041 * x + 1.6870E-005$$

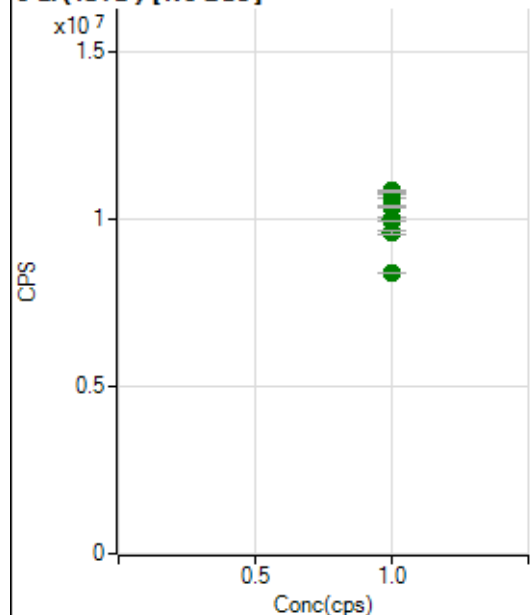
$$R = 0.9998$$

$$DL = 0.002192$$

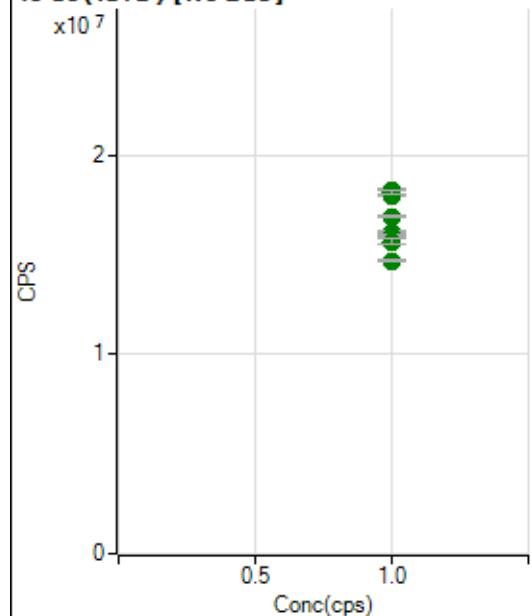
$$BEC = 0.004111$$

Weight: <None>

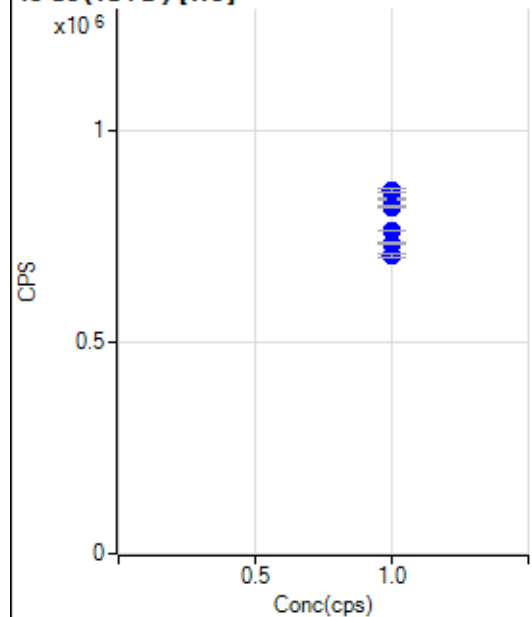
Min Conc: 0

6 Li (ISTD) [No Gas]

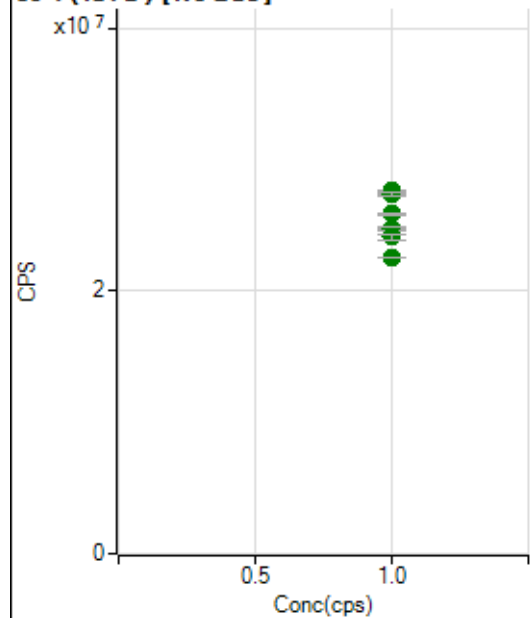
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10636036.10		A	0.1
2	☐	1.000					
3	☐	1.000		10740452.04		A	0.2
4	☐	1.000		10825883.83		A	0.4
5	☐	1.000		10341562.45		A	0.6
6	☐	1.000		9994391.27		A	0.8
7	☐	1.000		9911240.24		A	0.2
8	☐	1.000		9596291.70		A	1.5
9	☐	1.000		8385026.62		A	0.3

45 Sc (ISTD) [No Gas]

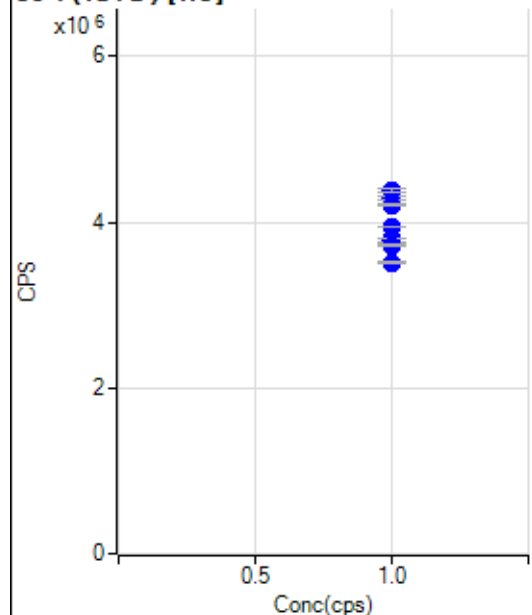
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17948866.03		A	0.6
2	☐	1.000					
3	☐	1.000		18197733.39		A	1.8
4	☐	1.000		18155634.95		A	1.1
5	☐	1.000		16909364.44		A	0.8
6	☐	1.000		16124539.60		A	0.7
7	☐	1.000		15952495.67		A	1.1
8	☐	1.000		15663071.53		A	1.9
9	☐	1.000		14700034.36		A	0.7

45 Sc (ISTD) [He]

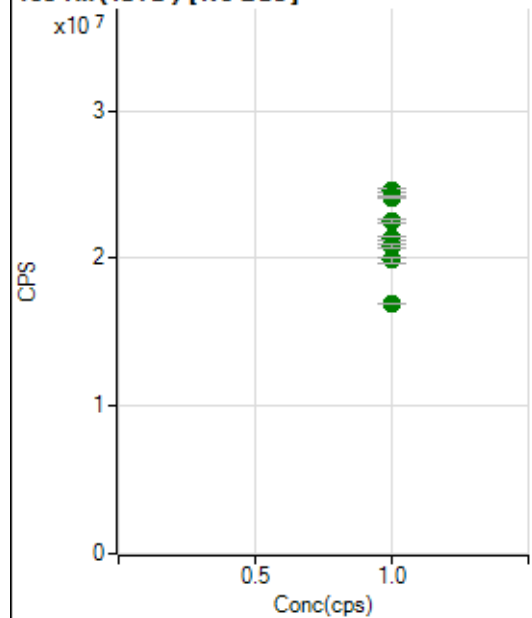
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		839143.84		P	0.8
2	☐	1.000					
3	☐	1.000		858141.36		P	1.2
4	☐	1.000		820666.65		P	0.8
5	☐	1.000		763577.69		P	0.3
6	☐	1.000		734569.23		P	0.4
7	☐	1.000		734275.75		P	1.0
8	☐	1.000		734056.39		P	0.3
9	☐	1.000		705626.61		P	1.2

89 Y (ISTD) [No Gas]

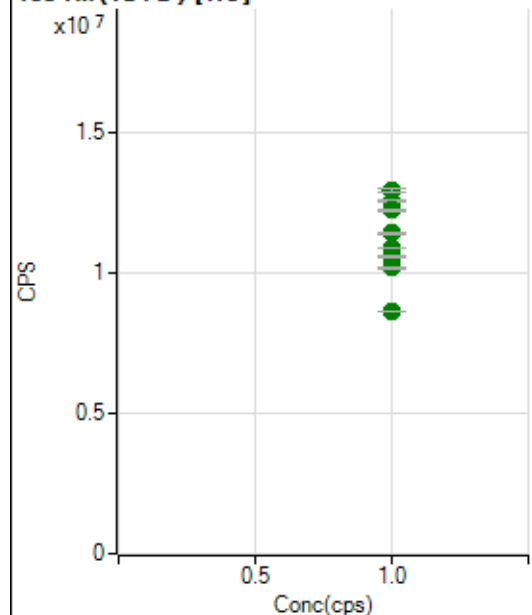
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27356163.76		A	0.4
2	☐	1.000					
3	☐	1.000		27634977.92		A	0.8
4	☐	1.000		27356201.81		A	1.0
5	☐	1.000		25890147.67		A	0.7
6	☐	1.000		24654882.41		A	1.0
7	☐	1.000		24686587.41		A	1.2
8	☐	1.000		24122115.19		A	2.0
9	☐	1.000		22528775.78		A	0.3

89 Y (ISTD) [He]

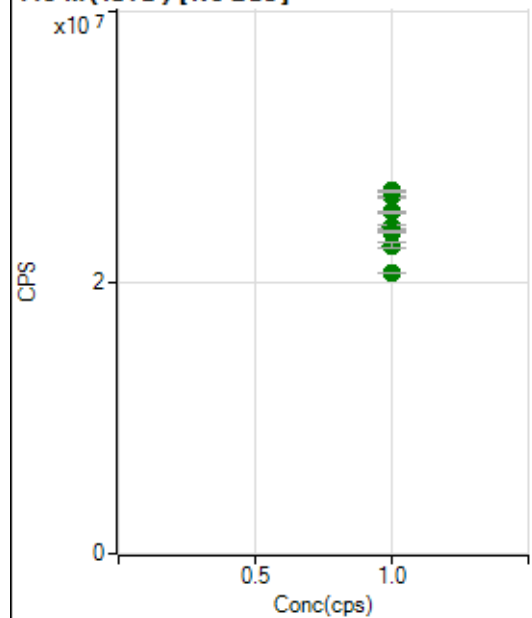
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4290803.27		P	1.0
2	☐	1.000					
3	☐	1.000		4375089.21		P	1.2
4	☐	1.000		4205714.83		P	0.3
5	☐	1.000		3941904.49		P	0.4
6	☐	1.000		3800328.62		P	0.4
7	☐	1.000		3778288.31		P	0.7
8	☐	1.000		3717094.36		P	0.6
9	☐	1.000		3505894.60		P	0.9

103 Rh (ISTD) [No Gas]

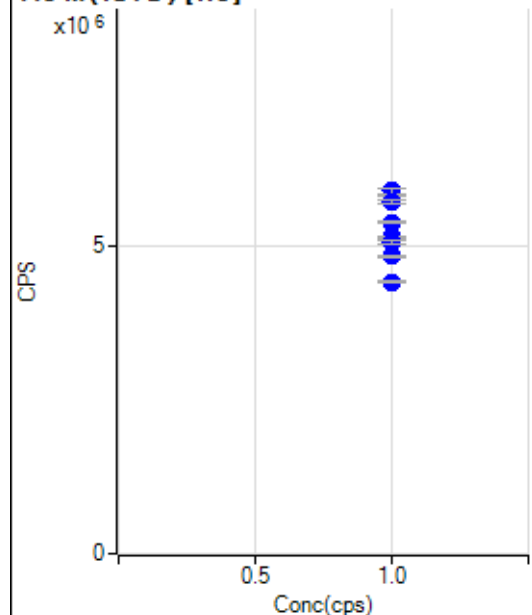
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24096036.65		A	0.2
2	☐	1.000					
3	☐	1.000		24560729.37		A	1.1
4	☐	1.000		24180231.27		A	0.6
5	☐	1.000		22522234.53		A	0.7
6	☐	1.000		21329637.80		A	1.1
7	☐	1.000		20797347.69		A	1.0
8	☐	1.000		19874904.61		A	2.1
9	☐	1.000		16924281.63		A	0.1

103 Rh (ISTD) [He]

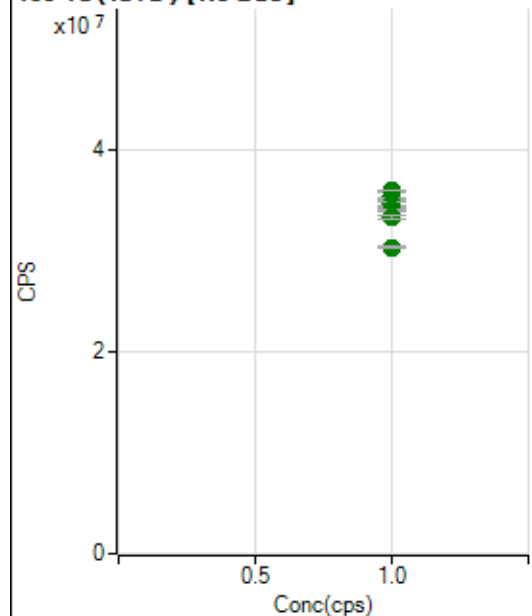
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12548819.40		A	0.3
2	☐	1.000					
3	☐	1.000		12905418.97		A	1.1
4	☐	1.000		12231102.60		A	0.6
5	☐	1.000		11399335.52		A	0.3
6	☐	1.000		10847998.87		A	0.1
7	☐	1.000		10552139.36		A	0.4
8	☐	1.000		10160076.65		A	0.1
9	☐	1.000		8622301.82		A	0.6

115 In (ISTD) [No Gas]

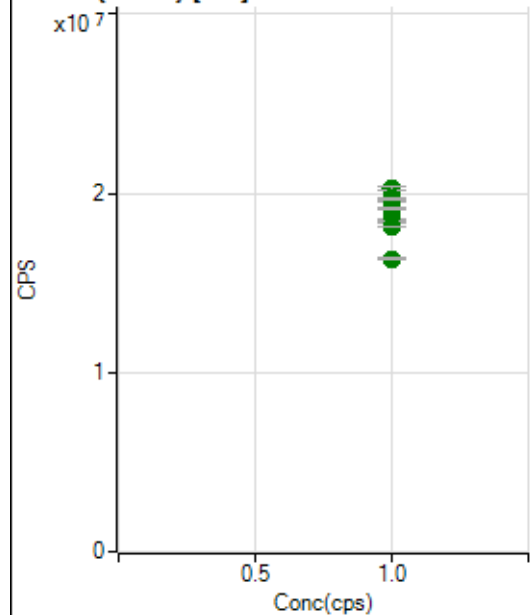
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26354306.91		A	0.3
2	☐	1.000					
3	☐	1.000		26752451.74		A	1.0
4	☐	1.000		26776475.27		A	0.6
5	☐	1.000		25212771.14		A	0.9
6	☐	1.000		24117797.98		A	0.9
7	☐	1.000		23741576.35		A	0.9
8	☐	1.000		22771499.88		A	1.6
9	☐	1.000		20673911.22		A	0.2

115 In (ISTD) [He]

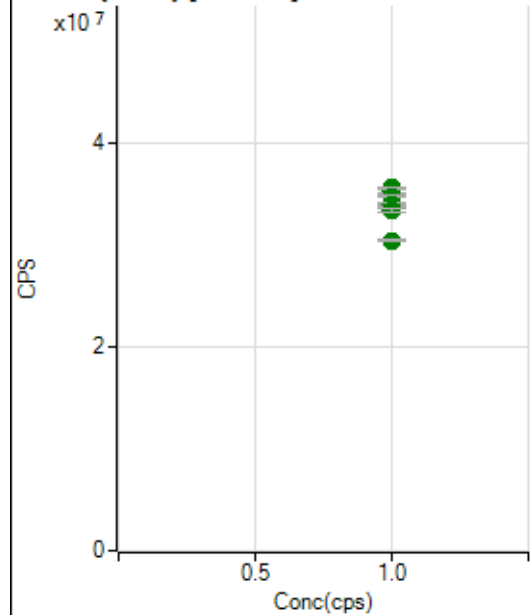
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5811681.76		P	0.5
2	☐	1.000					
3	☐	1.000		5894537.28		P	1.3
4	☐	1.000		5717549.49		P	0.7
5	☐	1.000		5380879.27		P	0.4
6	☐	1.000		5148641.97		P	0.6
7	☐	1.000		5051273.94		P	1.1
8	☐	1.000		4835732.75		P	0.4
9	☐	1.000		4420724.44		P	0.7

159 Tb (ISTD) [No Gas]

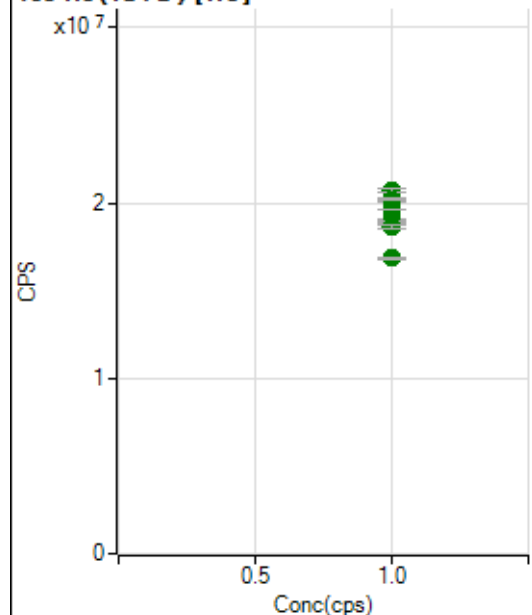
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		35203711.14		A	0.3
2	☐	1.000					
3	☐	1.000		35562988.91		A	1.2
4	☐	1.000		35997313.08		A	0.1
5	☐	1.000		34762408.65		A	1.3
6	☐	1.000		34096204.21		A	1.2
7	☐	1.000		34015993.11		A	0.8
8	☐	1.000		33386961.17		A	1.0
9	☐	1.000		30416218.44		A	0.2

159 Tb (ISTD) [He]

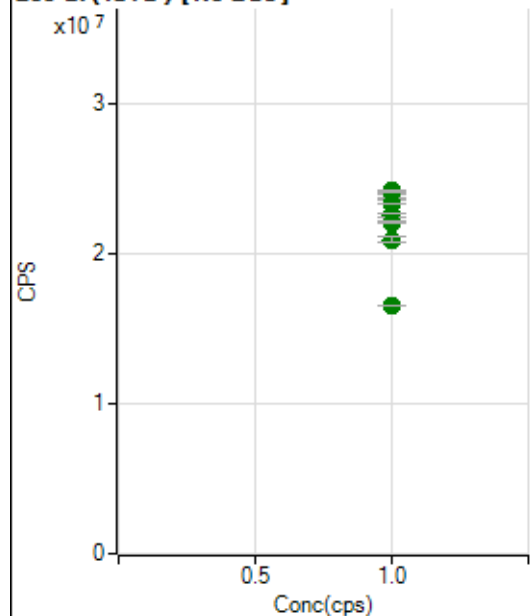
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19590470.68		A	0.7
2	☐	1.000					
3	☐	1.000		20242754.28		A	1.0
4	☐	1.000		19701430.68		A	0.6
5	☐	1.000		19122991.80		A	0.6
6	☐	1.000		18560408.89		A	0.3
7	☐	1.000		18428198.06		A	0.7
8	☐	1.000		18143345.56		A	0.3
9	☐	1.000		16339980.73		A	0.8

165 Ho (ISTD) [No Gas]

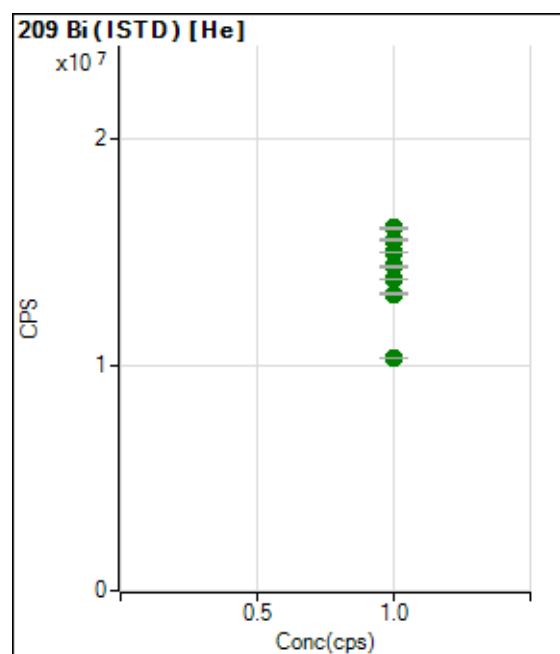
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		34744626.82		A	0.4
2	☐	1.000					
3	☐	1.000		35304010.86		A	1.7
4	☐	1.000		35589092.12		A	0.3
5	☐	1.000		34775565.71		A	0.7
6	☐	1.000		33829697.98		A	0.8
7	☐	1.000		33943599.37		A	1.0
8	☐	1.000		33370534.43		A	1.3
9	☐	1.000		30459242.35		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20126653.03		A	0.8
2	☐	1.000					
3	☐	1.000		20694404.55		A	1.0
4	☐	1.000		20225971.92		A	0.5
5	☐	1.000		19647412.90		A	0.3
6	☐	1.000		19079444.30		A	0.6
7	☐	1.000		18921065.00		A	0.4
8	☐	1.000		18654798.05		A	0.7
9	☐	1.000		16842395.30		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23703999.92		A	0.3
2	☐	1.000					
3	☐	1.000		24054490.20		A	0.7
4	☐	1.000		24203560.47		A	0.5
5	☐	1.000		23327393.54		A	0.3
6	☐	1.000		22584589.38		A	0.9
7	☐	1.000		22118251.34		A	0.9
8	☐	1.000		20929779.82		A	1.9
9	☐	1.000		16504016.28		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15520031.57		A	0.3
2	☐	1.000					
3	☐	1.000		16080450.45		A	0.9
4	☐	1.000		15536421.16		A	0.7
5	☐	1.000		15014085.61		A	0.3
6	☐	1.000		14375896.87		A	0.3
7	☐	1.000		13813646.74		A	0.2
8	☐	1.000		13159549.25		A	0.5
9	☐	1.000		10334388.11		A	0.3

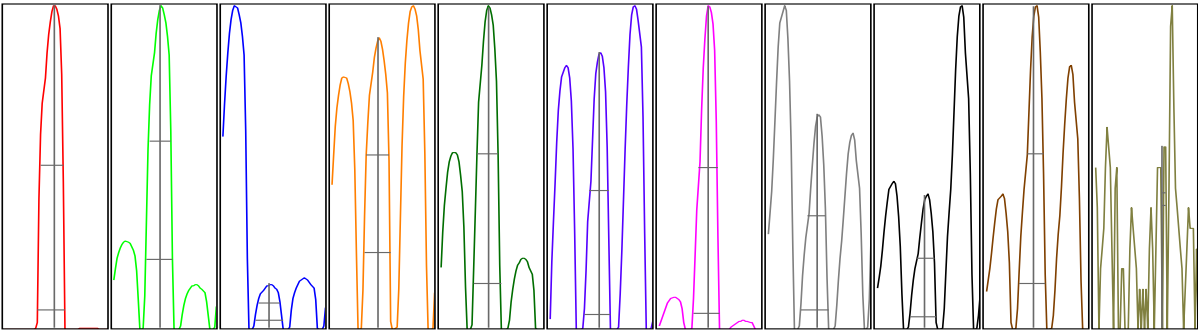
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7041219 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	35342	0.57	5.00	
24	537415	0.40	5.00	
25	77849	0.48	5.00	
26	87703	0.67	5.00	
59	209211	0.62	5.00	
113	26175	0.90	5.00	
115	307373	0.68	5.00	
206	79002	1.09	5.00	
207	74426	1.52	5.00	
208	171049	0.82	5.00	
220	0	42.59		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	35401	35505	35289	35499	35015
24	536316	539410	538653	538504	534192
25	77329	78035	78273	77982	77626
26	88006	88079	88205	87440	86783
59	209799	210003	210120	209131	207001
113	26367	26442	26099	26112	25854
115	309612	309089	306144	307507	304514
206	80035	79681	78456	78907	77931
207	75778	75522	73671	73812	73346
208	172450	172407	171105	169738	169547
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	56349	9.00	8.9 - 9.1		0.788	0.900	
24	868239	23.90	23.9 - 24.1		0.777	0.900	
25	119331	24.90	24.9 - 25.1		0.789	0.900	
26	137429	25.90	25.9 - 26.1		0.753	0.900	
59	357570	58.95	58.9 - 59.1		0.779	0.900	
113	49982	113.00	112.9 - 113.1		0.759	0.900	
115	591766	115.00	114.9 - 115.1		0.765	0.900	
206	151694	206.00	205.9 - 206.1		0.793	0.900	
207	136646	206.95	206.9 - 207.1		0.758	0.900	
208	329829	207.95	207.9 - 208.1		0.774	0.900	
220	0	220.50	-		0.082		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.2	V	Deflect	13.6	V
Extract 2	-95.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-48	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	53553	0.49	
89	125283	0.63	
205	78964	0.59	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	53313	53370	53415	53762	53904
89	124753	124582	124789	126217	126073
205	78685	78372	79116	79616	79031

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.3	V	Deflect	2.2	V
Extract 2	-110.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 09:54:31	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.21	0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Boron	10-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.05	-0.03	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	N/A	ppb
Calcium	43-1	0.46	-0.69	0.23	0.00	N/A	ppb
Calcium	44-1	-0.26	0.23	0.03	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.06	0.00	-0.06	0.00	N/A	ppb
Iron	57-2	0.28	-0.03	-0.25	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.08	0.05	0.00	N/A	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 09:54:31	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-27.69	-26.84	-23.42	-25.98		ppb
Potassium	39-2	0.45	-0.33	-0.12	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.01	0.12	0.00	N/A	ppb
Selenium	82-1	-0.16	-0.25	0.41	0.00	N/A	ppb
Silicon	28-1	-0.09	0.01	0.08	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.11	-0.05	-0.06	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-34.15	-13.04	9.85	-12.45		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 09:54:31	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.01	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:02:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.29	17.37	17.18	17.61	3.36	ppb
Antimony	121-1	2.02	2.02	2.02	2.02	0.05	ppb
Arsenic	75-2	1.03	0.94	0.95	0.98	5.07	ppb
Barium	135-1	10.23	10.18	10.40	10.27	1.09	ppb
Barium	137-1	10.13	10.09	10.19	10.14	0.53	ppb
Beryllium	9-1	1.03	1.00	1.00	1.01	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	11-1	24.37	24.65	25.15	24.72	1.60	ppb
Boron	10-1	24.01	24.73	25.30	24.68	2.63	ppb
Cadmium	106-1	0.47	0.48	0.37	0.44	13.96	ppb
Cadmium	108-1	1.00	0.99	1.13	1.04	7.36	ppb
Cadmium	111-1	1.05	0.99	1.02	1.02	2.56	ppb
Calcium	43-1	470.78	459.34	469.67	466.60	1.35	ppb
Calcium	44-1	474.83	463.35	475.59	471.26	1.46	ppb
Chromium	52-2	1.98	1.93	1.98	1.96	1.32	ppb
Cobalt	59-2	1.03	1.01	1.01	1.02	0.83	ppb
Copper	63-2	2.15	2.02	2.09	2.09	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	53.04	51.55	52.56	52.39	1.45	ppb
Iron	57-2	52.97	53.85	53.45	53.42	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.87	0.88	0.89	2.46	ppb
Lead	207-1	0.88	0.90	0.89	0.89	1.37	ppb
Lead	208-1	0.90	0.89	0.90	0.90	0.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	489.36	482.38	489.42	487.06	0.83	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:02:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.00	1.02	1.00	1.89	ppb
Molybdenum	94-1	4.87	4.70	4.86	4.81	1.94	ppb
Molybdenum	95-1	4.88	4.97	4.96	4.94	1.00	ppb
Molybdenum	96-1	4.94	5.03	5.03	5.00	0.99	ppb
Molybdenum	97-1	4.82	4.98	5.03	4.94	2.18	ppb
Molybdenum	98-1	4.97	4.91	4.96	4.94	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.01	1.11	1.07	5.22	ppb
Phosphorus	31-2	27.84	28.57	21.54	25.98	14.88	ppb
Potassium	39-2	450.04	439.52	452.15	447.24	1.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	6.06	5.22	4.71	5.33	12.75	ppb
Selenium	78-2	5.48	5.14	5.93	5.52	7.12	ppb
Selenium	82-1	4.58	4.54	4.95	4.69	4.77	ppb
Silicon	28-1	9.93	9.62	10.84	10.13	6.29	ppb
Silver	109-1	1.28	1.24	1.29	1.27	2.13	ppb
Silver	107-1	1.25	1.24	1.28	1.25	1.57	ppb
Sodium	23-2	461.37	457.60	468.37	462.45	1.18	ppb
Strontium	86-1	0.97	0.99	1.01	0.99	1.99	ppb
Strontium	88-1	0.93	0.92	0.97	0.94	2.52	ppb
Sulfur	34-1	-20.82	-25.28	83.44	12.45	494.16	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.90	0.89	0.88	2.31	ppb
Thallium	205-1	0.89	0.88	0.88	0.88	0.55	ppb
Thorium	232-1	0.78	0.79	0.80	0.79	0.92	ppb
Tin	118-1	5.35	5.25	5.40	5.33	1.36	ppb
Titanium	47-1	5.01	5.10	5.06	5.06	0.95	ppb
Uranium	238-1	0.81	0.84	0.84	0.83	1.73	ppb
Vanadium	51-2	5.13	4.91	5.11	5.05	2.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:02:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.36	2.12	2.28	2.25	5.24	ppb
Zirconium	90-1	0.91	0.91	0.92	0.92	0.69	ppb
Zirconium	91-1	0.89	0.88	0.90	0.89	0.91	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:06:49	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	951.29	945.89	960.11	952.43	0.75	ppb
Antimony	121-1	55.00	55.00	54.42	54.81	0.61	ppb
Arsenic	75-2	54.26	54.65	53.32	54.08	1.26	ppb
Barium	135-1	264.73	269.90	269.81	268.14	1.10	ppb
Barium	137-1	264.01	266.44	267.73	266.06	0.71	ppb
Beryllium	9-1	54.72	54.93	54.19	54.61	0.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	52.73	53.03	52.98	52.92	0.30	ppb
Boron	10-1	52.53	52.62	53.59	52.91	1.11	ppb
Cadmium	106-1	55.07	53.83	55.46	54.79	1.56	ppb
Cadmium	108-1	55.41	56.00	56.17	55.86	0.72	ppb
Cadmium	111-1	57.21	56.85	56.50	56.85	0.62	ppb
Calcium	43-1	5154.60	5239.10	5234.53	5209.41	0.91	ppb
Calcium	44-1	5064.29	5053.46	5081.99	5066.58	0.28	ppb
Chromium	52-2	52.87	52.78	53.13	52.93	0.35	ppb
Cobalt	59-2	53.75	53.78	54.36	53.96	0.63	ppb
Copper	63-2	112.76	112.24	113.51	112.84	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	2698.87	2690.69	2714.52	2701.36	0.45	ppb
Iron	57-2	2655.75	2657.13	2721.18	2678.02	1.40	ppb
Krypton	83-1						cps
Lead	206-1	49.31	50.14	49.94	49.80	0.87	ppb
Lead	207-1	49.13	50.36	49.38	49.62	1.30	ppb
Lead	208-1	49.46	50.34	49.95	49.92	0.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	5155.07	5112.98	5123.55	5130.53	0.43	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:06:49	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.84	104.90	105.46	105.40	0.45	ppb
Molybdenum	94-1	258.98	259.24	260.41	259.54	0.29	ppb
Molybdenum	95-1	257.50	259.55	260.63	259.22	0.61	ppb
Molybdenum	96-1	258.14	257.46	260.55	258.71	0.63	ppb
Molybdenum	97-1	256.20	256.56	258.32	257.02	0.44	ppb
Molybdenum	98-1	256.44	257.22	259.80	257.82	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.40	55.68	56.80	56.30	1.01	ppb
Phosphorus	31-2	1058.72	1059.16	1037.96	1051.95	1.15	ppb
Potassium	39-2	2405.34	2401.97	2402.56	2403.29	0.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	59.32	55.82	54.82	56.65	4.17	ppb
Selenium	78-2	57.31	54.00	55.52	55.61	2.99	ppb
Selenium	82-1	54.44	55.84	56.31	55.53	1.75	ppb
Silicon	28-1	59.65	60.15	60.86	60.22	1.01	ppb
Silver	109-1	57.75	57.75	57.67	57.72	0.08	ppb
Silver	107-1	57.74	58.13	57.62	57.83	0.46	ppb
Sodium	23-2	4913.72	4894.65	4914.98	4907.78	0.23	ppb
Strontium	86-1	52.13	51.87	52.56	52.19	0.66	ppb
Strontium	88-1	51.73	52.36	52.25	52.12	0.65	ppb
Sulfur	34-1	823.25	810.52	842.26	825.34	1.94	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	49.27	49.81	49.63	49.57	0.56	ppb
Thallium	205-1	49.32	50.13	50.27	49.91	1.02	ppb
Thorium	232-1	46.58	47.27	46.79	46.88	0.76	ppb
Tin	118-1	54.78	54.99	54.74	54.84	0.25	ppb
Titanium	47-1	256.70	259.91	257.68	258.10	0.64	ppb
Uranium	238-1	46.50	47.04	46.51	46.68	0.67	ppb
Vanadium	51-2	51.78	51.28	51.66	51.57	0.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:06:49	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	116.12	116.28	115.11	115.84	0.55	ppb
Zirconium	90-1	51.68	51.54	51.33	51.52	0.34	ppb
Zirconium	91-1	50.94	51.10	51.55	51.20	0.61	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:10:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2310.87	2319.36	2334.00	2321.41	0.50	ppb
Antimony	121-1	132.14	133.89	136.14	134.06	1.49	ppb
Arsenic	75-2	131.35	131.61	131.05	131.34	0.21	ppb
Barium	135-1	650.53	659.31	664.26	658.03	1.06	ppb
Barium	137-1	639.05	637.97	666.39	647.80	2.49	ppb
Beryllium	9-1	134.82	133.73	134.22	134.26	0.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	11-1	129.28	129.77	130.77	129.94	0.58	ppb
Boron	10-1	129.32	129.95	129.82	129.70	0.25	ppb
Cadmium	106-1	135.30	133.44	136.31	135.02	1.08	ppb
Cadmium	108-1	135.75	135.03	138.99	136.59	1.55	ppb
Cadmium	111-1	135.72	136.39	139.49	137.20	1.46	ppb
Calcium	43-1	12783.60	12957.85	12785.10	12842.18	0.78	ppb
Calcium	44-1	12509.95	12469.15	12491.05	12490.05	0.16	ppb
Chromium	52-2	128.89	130.07	129.40	129.45	0.46	ppb
Cobalt	59-2	130.81	132.87	132.84	132.18	0.89	ppb
Copper	63-2	269.94	270.57	272.50	271.00	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	6643.00	6700.66	6658.72	6667.46	0.45	ppb
Iron	57-2	6603.58	6628.52	6679.26	6637.12	0.58	ppb
Krypton	83-1						cps
Lead	206-1	123.40	124.26	125.83	124.50	0.99	ppb
Lead	207-1	123.55	125.20	125.36	124.70	0.80	ppb
Lead	208-1	124.49	125.93	126.07	125.49	0.70	ppb
Lithium	6-1				97		%
Magnesium	24-2	12568.56	12712.44	12692.00	12657.67	0.61	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:10:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	259.25	260.94	261.24	260.48	0.41	ppb
Molybdenum	94-1	620.69	629.54	640.89	630.37	1.61	ppb
Molybdenum	95-1	626.91	627.26	623.75	625.97	0.31	ppb
Molybdenum	96-1	626.19	626.34	625.05	625.86	0.11	ppb
Molybdenum	97-1	633.33	634.45	632.50	633.42	0.15	ppb
Molybdenum	98-1	626.22	625.87	621.49	624.52	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.11	137.24	136.55	136.30	0.80	ppb
Phosphorus	31-2	2536.80	2604.22	2520.22	2553.75	1.74	ppb
Potassium	39-2	5921.97	5893.23	5951.02	5922.07	0.49	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	135.53	136.06	129.02	133.54	2.94	ppb
Selenium	78-2	136.78	134.34	132.84	134.66	1.48	ppb
Selenium	82-1	136.56	137.95	138.27	137.59	0.66	ppb
Silicon	28-1	149.62	150.76	152.15	150.84	0.84	ppb
Silver	109-1	136.88	137.86	140.40	138.38	1.31	ppb
Silver	107-1	137.07	137.49	139.87	138.15	1.09	ppb
Sodium	23-2	12115.89	12228.34	12122.56	12155.60	0.52	ppb
Strontium	86-1	127.02	127.99	127.31	127.44	0.39	ppb
Strontium	88-1	125.59	126.61	125.53	125.91	0.48	ppb
Sulfur	34-1	2279.73	2278.70	2321.41	2293.28	1.06	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	122.75	125.26	126.14	124.72	1.41	ppb
Thallium	205-1	121.96	120.97	122.39	121.78	0.60	ppb
Thorium	232-1	115.96	117.42	116.73	116.70	0.63	ppb
Tin	118-1	132.29	132.39	134.30	132.99	0.85	ppb
Titanium	47-1	631.96	635.33	638.38	635.22	0.51	ppb
Uranium	238-1	117.14	117.73	117.01	117.30	0.33	ppb
Vanadium	51-2	125.96	127.15	126.36	126.49	0.48	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:10:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	284.60	285.87	285.16	285.21	0.22	ppb
Zirconium	90-1	127.41	128.48	128.15	128.01	0.43	ppb
Zirconium	91-1	124.42	126.59	125.92	125.64	0.88	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:14:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4712.28	4735.06	4680.07	4709.14	0.59	ppb
Antimony	121-1	264.24	261.35	267.35	264.31	1.13	ppb
Arsenic	75-2	265.11	260.72	262.25	262.69	0.85	ppb
Barium	135-1	1289.70	1259.29	1277.84	1275.61	1.20	ppb
Barium	137-1	1282.31	1255.71	1265.04	1267.69	1.06	ppb
Beryllium	9-1	264.32	261.31	265.15	263.59	0.77	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	11-1	260.20	257.62	260.94	259.59	0.67	ppb
Boron	10-1	259.46	258.64	258.37	258.82	0.22	ppb
Cadmium	106-1	259.61	263.58	267.21	263.47	1.44	ppb
Cadmium	108-1	261.99	262.43	268.25	264.22	1.32	ppb
Cadmium	111-1	265.53	264.06	269.01	266.20	0.95	ppb
Calcium	43-1	26025.46	25539.57	26115.52	25893.52	1.20	ppb
Calcium	44-1	25350.70	24861.92	25159.73	25124.12	0.98	ppb
Chromium	52-2	259.38	260.15	258.26	259.26	0.37	ppb
Cobalt	59-2	263.51	264.78	261.72	263.34	0.58	ppb
Copper	63-2	537.81	541.51	536.80	538.71	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	13402.01	13438.43	13238.46	13359.64	0.80	ppb
Iron	57-2	13271.86	13334.44	13205.39	13270.56	0.49	ppb
Krypton	83-1						cps
Lead	206-1	252.21	252.38	255.58	253.39	0.75	ppb
Lead	207-1	251.95	251.09	252.73	251.92	0.33	ppb
Lead	208-1	250.69	247.79	250.26	249.58	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	25570.80	25489.99	25275.00	25445.26	0.60	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:14:39 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	522.50	523.10	516.65	520.75	0.68	ppb
Molybdenum	94-1	1276.20	1261.77	1262.12	1266.70	0.65	ppb
Molybdenum	95-1	1269.58	1264.51	1270.51	1268.20	0.25	ppb
Molybdenum	96-1	1273.35	1255.03	1267.33	1265.24	0.74	ppb
Molybdenum	97-1	1273.67	1254.71	1269.35	1265.91	0.78	ppb
Molybdenum	98-1	1284.20	1252.34	1272.25	1269.60	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.47	272.58	270.13	271.06	0.49	ppb
Phosphorus	31-2	5126.92	5197.66	5137.46	5154.01	0.74	ppb
Potassium	39-2	11847.26	11825.04	11642.47	11771.59	0.95	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	275.43	276.59	265.56	272.53	2.22	ppb
Selenium	78-2	268.20	266.73	269.60	268.18	0.54	ppb
Selenium	82-1	274.86	271.11	275.38	273.78	0.85	ppb
Silicon	28-1	296.95	257.40	299.85	284.73	8.33	ppb
Silver	109-1	262.91	260.04	261.70	261.55	0.55	ppb
Silver	107-1	262.92	260.41	265.43	262.92	0.95	ppb
Sodium	23-2	24662.73	24642.19	24342.24	24549.05	0.73	ppb
Strontium	86-1	256.29	254.38	259.89	256.85	1.09	ppb
Strontium	88-1	255.18	250.90	254.33	253.47	0.89	ppb
Sulfur	34-1	4948.88	4845.82	4940.12	4911.61	1.16	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	249.69	251.19	253.35	251.41	0.73	ppb
Thallium	205-1	250.66	244.81	246.79	247.42	1.20	ppb
Thorium	232-1	242.40	239.37	241.98	241.25	0.68	ppb
Tin	118-1	261.95	260.28	263.47	261.90	0.61	ppb
Titanium	47-1	1278.22	1275.72	1282.85	1278.93	0.28	ppb
Uranium	238-1	242.65	240.72	242.59	241.99	0.45	ppb
Vanadium	51-2	255.11	257.11	254.62	255.61	0.52	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:14:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	562.23	563.55	558.77	561.52	0.44	ppb
Zirconium	90-1	255.41	249.55	253.44	252.80	1.18	ppb
Zirconium	91-1	254.17	250.84	253.65	252.89	0.71	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:18:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9293.17	9280.14	9190.41	9254.57	0.60	ppb
Antimony	121-1	510.76	503.84	508.54	507.71	0.70	ppb
Arsenic	75-2	508.06	508.97	508.10	508.38	0.10	ppb
Barium	135-1	2535.77	2501.56	2495.40	2510.91	0.87	ppb
Barium	137-1	2532.24	2481.25	2498.90	2504.13	1.03	ppb
Beryllium	9-1	507.12	510.83	509.16	509.04	0.37	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	11-1	500.54	510.20	510.93	507.22	1.14	ppb
Boron	10-1	494.82	504.76	508.68	502.75	1.42	ppb
Cadmium	106-1	509.66	503.50	514.93	509.36	1.12	ppb
Cadmium	108-1	512.24	505.34	514.15	510.57	0.91	ppb
Cadmium	111-1	512.27	509.40	515.22	512.30	0.57	ppb
Calcium	43-1	51240.25	50125.48	50972.85	50779.53	1.15	ppb
Calcium	44-1	50166.72	48611.68	49574.45	49450.95	1.59	ppb
Chromium	52-2	506.10	506.36	503.96	505.47	0.26	ppb
Cobalt	59-2	509.22	509.60	508.25	509.02	0.14	ppb
Copper	63-2	1020.73	1016.97	1008.51	1015.40	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	25822.93	25842.47	25612.83	25759.41	0.49	ppb
Iron	57-2	25897.39	25769.09	25766.05	25810.84	0.29	ppb
Krypton	83-1						cps
Lead	206-1	503.15	487.46	493.35	494.65	1.60	ppb
Lead	207-1	501.78	486.25	490.66	492.90	1.62	ppb
Lead	208-1	500.61	487.03	491.51	493.05	1.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	49618.81	49739.49	49354.61	49570.97	0.40	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:18:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.44	1014.38	1009.46	1011.76	0.24	ppb
Molybdenum	94-1	2556.22	2455.57	2493.45	2501.75	2.03	ppb
Molybdenum	95-1	2537.91	2440.87	2495.07	2491.28	1.95	ppb
Molybdenum	96-1	2524.56	2444.06	2486.44	2485.02	1.62	ppb
Molybdenum	97-1	2517.88	2461.18	2474.71	2484.59	1.19	ppb
Molybdenum	98-1	2509.93	2475.16	2480.07	2488.39	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.76	518.42	513.64	515.94	0.46	ppb
Phosphorus	31-2	10014.46	10162.05	10080.64	10085.72	0.73	ppb
Potassium	39-2	22950.17	23133.80	22856.77	22980.25	0.61	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	518.54	539.84	521.13	526.50	2.21	ppb
Selenium	78-2	519.49	516.71	517.38	517.86	0.28	ppb
Selenium	82-1	520.48	514.70	521.86	519.01	0.73	ppb
Silicon	28-1	517.42	511.64	521.15	516.74	0.93	ppb
Silver	109-1	510.13	501.80	501.88	504.60	0.95	ppb
Silver	107-1	506.08	499.55	502.44	502.69	0.65	ppb
Sodium	23-2	48107.41	48216.73	48011.43	48111.86	0.21	ppb
Strontium	86-1	508.38	495.39	505.06	502.95	1.34	ppb
Strontium	88-1	504.06	492.60	495.68	497.44	1.19	ppb
Sulfur	34-1	10031.77	9891.76	10192.82	10038.78	1.50	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	493.47	487.48	490.29	490.41	0.61	ppb
Thallium	205-1	496.49	489.61	491.67	492.59	0.72	ppb
Thorium	232-1	492.25	483.59	482.80	486.22	1.08	ppb
Tin	118-1	508.88	499.99	502.80	503.89	0.90	ppb
Titanium	47-1	2521.72	2476.77	2490.74	2496.41	0.92	ppb
Uranium	238-1	492.70	484.21	486.14	487.68	0.91	ppb
Vanadium	51-2	502.73	501.31	499.76	501.27	0.30	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:18:24	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1048.56	1045.12	1044.69	1046.12	0.20	ppb
Zirconium	90-1	504.02	496.78	499.76	500.19	0.73	ppb
Zirconium	91-1	502.83	495.07	498.43	498.78	0.78	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:22:11 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18397.10	18478.19	18585.53	18486.94	0.51	ppb
Antimony	121-1	999.08	983.67	990.83	991.19	0.78	ppb
Arsenic	75-2	990.65	989.07	995.21	991.64	0.32	ppb
Barium	135-1	5003.79	4926.35	5019.18	4983.10	1.00	ppb
Barium	137-1	5034.02	4937.05	4998.51	4989.86	0.98	ppb
Beryllium	9-1	1003.20	983.17	985.71	990.69	1.10	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	11-1	993.78	986.39	999.54	993.24	0.66	ppb
Boron	10-1	994.54	986.45	1006.10	995.69	0.99	ppb
Cadmium	106-1	992.53	989.60	989.26	990.46	0.18	ppb
Cadmium	108-1	991.77	985.42	991.06	989.42	0.35	ppb
Cadmium	111-1	991.42	983.35	989.03	987.93	0.42	ppb
Calcium	43-1	101507.00	97649.33	100403.05	99853.13	1.99	ppb
Calcium	44-1	100176.92	96443.76	98975.92	98532.20	1.93	ppb
Chromium	52-2	990.92	994.95	996.87	994.25	0.31	ppb
Cobalt	59-2	990.48	984.67	998.04	991.06	0.68	ppb
Copper	63-2	1983.32	1980.57	1974.17	1979.35	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	51041.73	50813.78	50640.49	50832.00	0.40	ppb
Iron	57-2	50505.38	50398.94	50564.02	50489.44	0.17	ppb
Krypton	83-1						cps
Lead	206-1	1015.90	985.17	1004.63	1001.90	1.55	ppb
Lead	207-1	1020.04	981.31	1008.03	1003.13	1.98	ppb
Lead	208-1	1018.73	983.21	1008.62	1003.52	1.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	98842.35	98957.73	99139.79	98979.96	0.15	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:22:11 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1984.09	1985.79	1992.19	1987.35	0.21	ppb
Molybdenum	94-1	5052.91	4907.12	5021.39	4993.80	1.54	ppb
Molybdenum	95-1	5081.61	4897.96	5018.11	4999.23	1.87	ppb
Molybdenum	96-1	5079.18	4901.11	5029.13	5003.14	1.84	ppb
Molybdenum	97-1	5063.88	4879.10	5064.00	5002.32	2.13	ppb
Molybdenum	98-1	5074.16	4924.03	5003.53	5000.58	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.06	981.36	990.70	985.04	0.51	ppb
Phosphorus	31-2	19901.45	19931.21	19895.31	19909.32	0.10	ppb
Potassium	39-2	46571.42	46064.67	46279.77	46305.29	0.55	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	998.95	960.49	979.71	979.72	1.96	ppb
Selenium	78-2	992.71	978.37	984.03	985.04	0.73	ppb
Selenium	82-1	986.09	969.12	992.89	982.70	1.25	ppb
Silicon	28-1	989.32	959.23	989.06	979.21	1.77	ppb
Silver	109-1	1002.25	988.57	987.44	992.75	0.83	ppb
Silver	107-1	998.07	987.02	995.08	993.39	0.58	ppb
Sodium	23-2	96895.27	95852.70	96530.24	96426.07	0.55	ppb
Strontium	86-1	1012.99	981.19	995.03	996.40	1.60	ppb
Strontium	88-1	1013.54	986.41	1000.62	1000.19	1.36	ppb
Sulfur	34-1	20369.88	19450.59	20291.37	20037.28	2.54	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	1021.36	986.69	1005.45	1004.50	1.73	ppb
Thallium	205-1	1017.42	986.57	1010.28	1004.76	1.61	ppb
Thorium	232-1	1025.76	991.02	1014.05	1010.27	1.75	ppb
Tin	118-1	999.41	986.87	995.23	993.84	0.64	ppb
Titanium	47-1	5053.90	4916.86	5007.88	4992.88	1.40	ppb
Uranium	238-1	1028.22	996.52	1003.14	1009.29	1.66	ppb
Vanadium	51-2	1000.29	994.65	998.15	997.70	0.29	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:22:11	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1940.95	1958.03	1970.12	1956.37	0.75	ppb
Zirconium	90-1	1010.38	978.81	1007.07	998.75	1.74	ppb
Zirconium	91-1	1012.97	983.52	1002.76	999.75	1.50	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:26:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101372.19	99867.59	99950.14	100396.64	0.84	ppb
Antimony	121-1	1.18	1.14	1.17	1.16	1.77	ppb
Arsenic	75-2	1.22	1.14	1.14	1.17	4.12	ppb
Barium	135-1	0.94	0.79	0.83	0.85	8.62	ppb
Barium	137-1	0.89	0.77	0.79	0.82	7.98	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	3.51	ppb
Bismuth	209-1				70		%
Bismuth	209-2				67		%
Boron	11-1	34.42	31.48	28.61	31.51	9.21	ppb
Boron	10-1	34.36	31.33	27.91	31.20	10.34	ppb
Cadmium	106-1	-1.24	-2.04	-2.25	-1.84		ppb
Cadmium	108-1	0.21	0.28	0.14	0.21	32.59	ppb
Cadmium	111-1	0.01	-0.08	-0.07	-0.05		ppb
Calcium	43-1	501402.97	498289.35	499996.08	499896.13	0.31	ppb
Calcium	44-1	502816.09	499452.47	498757.05	500341.87	0.43	ppb
Chromium	52-2	6.92	6.92	6.85	6.90	0.57	ppb
Cobalt	59-2	11.28	11.10	11.30	11.23	0.99	ppb
Copper	63-2	3.07	3.06	2.91	3.02	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				84		%
Indium	115-1				78		%
Indium	115-2				76		%
Iron	56-2	250741.57	248905.12	249459.99	249702.23	0.38	ppb
Iron	57-2	250489.58	248784.29	250039.25	249771.04	0.35	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.29	1.27	1.29	1.52	ppb
Lead	207-1	1.21	1.21	1.18	1.20	1.31	ppb
Lead	208-1	1.23	1.22	1.23	1.22	0.38	ppb
Lithium	6-1				79		%
Magnesium	24-2	503117.86	498590.62	498949.77	500219.41	0.50	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:26:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.10	8.02	8.10	8.08	0.56	ppb
Molybdenum	94-1	3.12	2.98	2.80	2.97	5.38	ppb
Molybdenum	95-1	4.08	3.78	3.64	3.83	5.81	ppb
Molybdenum	96-1	5.09	4.88	4.76	4.91	3.43	ppb
Molybdenum	97-1	3.72	3.61	3.43	3.59	3.97	ppb
Molybdenum	98-1	3.76	3.47	3.18	3.47	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.38	11.49	11.77	11.55	1.73	ppb
Phosphorus	31-2	-19.72	-6.78	-12.08	-12.86		ppb
Potassium	39-2	250910.45	250449.45	251599.93	250986.61	0.23	ppb
Rhodium	103-1				70		%
Rhodium	103-2				69		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	0.30	0.45	0.30	0.35	24.58	ppb
Selenium	78-2	0.06	0.17	0.19	0.14	48.39	ppb
Selenium	82-1	-0.90	-0.76	-1.19	-0.95		ppb
Silicon	28-1	63.14	63.54	63.41	63.36	0.32	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.00	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.56	ppb
Sodium	23-2	505230.64	497542.65	500033.85	500935.72	0.78	ppb
Strontium	86-1	4.31	4.36	4.31	4.33	0.62	ppb
Strontium	88-1	4.29	4.26	4.30	4.28	0.50	ppb
Sulfur	34-1	-241.62	-275.81	-200.60	-239.35		ppb
Terbium	159-1				86		%
Terbium	159-2				83		%
Thallium	203-1	0.18	0.15	0.15	0.16	12.28	ppb
Thallium	205-1	0.18	0.15	0.14	0.16	13.69	ppb
Thorium	232-1	0.30	0.26	0.25	0.27	10.28	ppb
Tin	118-1	0.64	0.62	0.59	0.62	4.45	ppb
Titanium	47-1	2.70	2.61	2.69	2.67	1.93	ppb
Uranium	238-1	0.07	0.05	0.05	0.06	23.66	ppb
Vanadium	51-2	0.19	0.20	0.19	0.19	4.86	ppb
Yttrium	89-1				82		%
Yttrium	89-2				82		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:26:02	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.82	13.92	13.71	13.82	0.76	ppb
Zirconium	90-1	0.26	0.24	0.22	0.24	9.09	ppb
Zirconium	91-1	0.25	0.27	0.22	0.25	8.72	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:10:41	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	557.75	553.84	547.27	552.95	0.96	ppb
Antimony	121-1	215.35	213.01	212.21	213.52	0.76	ppb
Arsenic	75-2	217.06	214.07	214.90	215.34	0.72	ppb
Barium	135-1	105.99	104.67	104.95	105.20	0.66	ppb
Barium	137-1	104.58	104.37	104.43	104.46	0.10	ppb
Beryllium	9-1	106.83	104.25	103.20	104.76	1.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	11-1	188.58	189.54	189.61	189.24	0.30	ppb
Boron	10-1	189.43	188.03	191.12	189.53	0.82	ppb
Cadmium	106-1	132.71	133.52	131.17	132.47	0.90	ppb
Cadmium	108-1	130.65	131.13	129.71	130.50	0.55	ppb
Cadmium	111-1	115.45	114.17	113.02	114.22	1.07	ppb
Calcium	43-1	2242.15	2233.24	2166.37	2213.92	1.87	ppb
Calcium	44-1	2137.05	2116.58	2073.39	2109.01	1.54	ppb
Chromium	52-2	102.63	102.34	102.55	102.51	0.15	ppb
Cobalt	59-2	106.31	106.05	106.31	106.22	0.14	ppb
Copper	63-2	111.06	111.62	110.90	111.19	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1121.73	1118.24	1112.04	1117.34	0.44	ppb
Iron	57-2	1096.68	1100.09	1089.18	1095.32	0.51	ppb
Krypton	83-1						cps
Lead	206-1	195.33	196.68	192.60	194.87	1.07	ppb
Lead	207-1	190.12	191.75	189.57	190.48	0.60	ppb
Lead	208-1	196.18	196.03	192.73	194.98	1.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	1222.78	1221.03	1208.46	1217.42	0.64	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:10:41	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.37	100.83	101.09	100.77	0.36	ppb
Molybdenum	94-1	930.65	915.49	888.87	911.67	2.32	ppb
Molybdenum	95-1	965.18	946.28	918.38	943.28	2.50	ppb
Molybdenum	96-1	952.78	941.61	911.91	935.44	2.26	ppb
Molybdenum	97-1	953.35	937.04	909.32	933.23	2.39	ppb
Molybdenum	98-1	959.60	934.99	915.94	936.84	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.27	110.31	111.29	110.96	0.51	ppb
Phosphorus	31-2	-12.78	-14.85	-8.89	-12.17		ppb
Potassium	39-2	1921.85	1914.49	1902.19	1912.84	0.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	223.34	223.70	215.74	220.93	2.04	ppb
Selenium	78-2	226.44	220.22	220.57	222.41	1.57	ppb
Selenium	82-1	219.11	218.19	215.46	217.59	0.87	ppb
Silicon	28-1	7.28	8.01	8.19	7.83	6.15	ppb
Silver	109-1	115.99	115.10	114.02	115.03	0.86	ppb
Silver	107-1	115.58	116.18	115.60	115.78	0.29	ppb
Sodium	23-2	2002.21	1988.02	1989.86	1993.36	0.39	ppb
Strontium	86-1	174.50	172.44	170.61	172.52	1.13	ppb
Strontium	88-1	177.12	174.26	170.72	174.03	1.84	ppb
Sulfur	34-1	490.45	437.44	311.11	413.00	22.31	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	196.58	195.59	193.37	195.18	0.84	ppb
Thallium	205-1	200.15	197.41	191.08	196.21	2.37	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.00	ppb
Tin	118-1	178.91	176.57	176.10	177.19	0.85	ppb
Titanium	47-1	907.66	904.62	886.97	899.75	1.24	ppb
Uranium	238-1	157.46	155.27	153.65	155.46	1.23	ppb
Vanadium	51-2	100.81	100.05	100.51	100.46	0.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:10:41	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.87	224.91	224.60	224.79	0.08	ppb
Zirconium	90-1	173.03	170.28	165.96	169.75	2.10	ppb
Zirconium	91-1	166.51	167.43	165.49	166.47	0.58	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:19:08	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.15	17.59	17.44	17.39	1.28	ppb
Antimony	121-1	2.05	2.02	2.09	2.05	1.60	ppb
Arsenic	75-2	1.03	0.98	0.98	1.00	3.15	ppb
Barium	135-1	9.75	10.35	10.12	10.07	2.98	ppb
Barium	137-1	9.84	9.73	9.78	9.78	0.57	ppb
Beryllium	9-1	0.97	0.98	0.98	0.98	0.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	25.41	26.16	26.47	26.01	2.10	ppb
Boron	10-1	25.18	26.34	25.56	25.69	2.30	ppb
Cadmium	106-1	-0.22	0.26	1.33	0.46	174.72	ppb
Cadmium	108-1	1.07	1.02	1.16	1.08	6.94	ppb
Cadmium	111-1	0.93	0.98	1.13	1.01	10.04	ppb
Calcium	43-1	465.98	478.57	474.82	473.12	1.37	ppb
Calcium	44-1	447.88	454.02	457.12	453.01	1.04	ppb
Chromium	52-2	1.95	1.91	1.97	1.94	1.65	ppb
Cobalt	59-2	1.00	1.00	0.98	0.99	0.93	ppb
Copper	63-2	2.02	2.06	2.08	2.05	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	52.82	52.35	52.87	52.68	0.54	ppb
Iron	57-2	54.55	51.39	53.98	53.31	3.16	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.88	0.88	0.88	0.31	ppb
Lead	207-1	0.85	0.84	0.88	0.86	2.48	ppb
Lead	208-1	0.88	0.87	0.89	0.88	1.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	496.09	493.20	499.92	496.40	0.68	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:19:08	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	1.02	0.97	0.99	2.78	ppb
Molybdenum	94-1	4.74	4.87	4.75	4.79	1.58	ppb
Molybdenum	95-1	4.93	4.92	4.85	4.90	0.92	ppb
Molybdenum	96-1	4.75	4.86	4.81	4.81	1.18	ppb
Molybdenum	97-1	4.88	4.86	4.79	4.84	0.94	ppb
Molybdenum	98-1	4.84	4.85	4.78	4.83	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.02	0.99	1.03	4.11	ppb
Phosphorus	31-2	26.40	26.98	23.16	25.51	8.07	ppb
Potassium	39-2	447.15	453.05	448.36	449.52	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	6.23	6.62	5.93	6.26	5.50	ppb
Selenium	78-2	5.89	6.24	5.51	5.88	6.22	ppb
Selenium	82-1	3.22	3.09	3.47	3.26	6.04	ppb
Silicon	28-1	9.96	10.21	10.15	10.11	1.28	ppb
Silver	109-1	1.17	1.19	1.20	1.18	1.23	ppb
Silver	107-1	1.19	1.21	1.20	1.20	0.64	ppb
Sodium	23-2	476.63	471.32	476.56	474.84	0.64	ppb
Strontium	86-1	0.88	0.96	0.97	0.94	5.52	ppb
Strontium	88-1	0.92	0.92	0.93	0.92	0.85	ppb
Sulfur	34-1	583.56	646.32	723.15	651.01	10.74	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.89	0.85	0.87	0.87	2.26	ppb
Thallium	205-1	0.88	0.85	0.84	0.86	2.38	ppb
Thorium	232-1	0.79	0.79	0.79	0.79	0.20	ppb
Tin	118-1	5.27	5.35	5.24	5.29	1.04	ppb
Titanium	47-1	4.79	5.00	4.91	4.90	2.13	ppb
Uranium	238-1	0.81	0.79	0.79	0.80	0.92	ppb
Vanadium	51-2	4.97	5.08	4.95	5.00	1.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:19:08	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.38	2.54	2.68	2.53	5.75	ppb
Zirconium	90-1	0.92	0.93	0.90	0.92	1.29	ppb
Zirconium	91-1	0.88	0.93	0.92	0.91	2.85	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:22:45 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.19	-0.24	-0.25		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	35.14	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	48.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	11-1	2.52	2.47	2.33	2.44	4.01	ppb
Boron	10-1	2.67	2.32	2.54	2.51	7.15	ppb
Cadmium	106-1	0.41	0.55	0.61	0.53	19.69	ppb
Cadmium	108-1	0.00	-0.01	0.00	0.00		ppb
Cadmium	111-1	0.03	0.04	0.05	0.04	18.34	ppb
Calcium	43-1	-0.88	-0.47	-1.36	-0.91		ppb
Calcium	44-1	-9.71	-9.06	-9.62	-9.46		ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.01	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	-0.28	-0.18	-0.21	-0.22		ppb
Iron	57-2	-0.13	0.04	-0.12	-0.07		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	353.80	ppb
Lead	207-1	0.01	0.00	0.00	0.00	84.55	ppb
Lead	208-1	0.01	0.00	0.00	0.00	64.96	ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.35	-0.44	-0.38	-0.39		ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:22:45 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.01	0.01	0.01	71.20	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	87.04	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	72.89	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	32.22	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	58.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-18.92	-12.59	-22.18	-17.90		ppb
Potassium	39-2	1.95	0.90	1.71	1.52	36.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.19	0.06	-0.03		ppb
Selenium	82-1	-2.36	-2.62	-2.35	-2.44		ppb
Silicon	28-1	-0.91	-0.56	-0.92	-0.80		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	69.71	ppb
Sodium	23-2	1.78	1.42	1.84	1.68	13.48	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	547.81	582.24	541.05	557.04	3.97	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.01	38.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.05	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.37	ppb
Tin	118-1	0.00	0.00	0.01	0.01	66.12	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	156.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:22:45	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.04	0.07	0.05	41.15	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	74.45	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	90.83	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:26:23	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89659.12	89758.07	89333.34	89583.51	0.25	ppb
Antimony	121-1	1.14	1.14	1.12	1.13	0.90	ppb
Arsenic	75-2	0.36	0.32	0.30	0.33	9.31	ppb
Barium	135-1	1.45	1.50	1.52	1.49	2.37	ppb
Barium	137-1	1.54	1.45	1.51	1.50	3.14	ppb
Beryllium	9-1	0.27	0.26	0.29	0.27	4.95	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	11-1	2.10	2.14	1.93	2.06	5.46	ppb
Boron	10-1	2.41	2.03	2.12	2.19	9.10	ppb
Cadmium	106-1	-2.18	-2.11	-0.73	-1.67		ppb
Cadmium	108-1	21.91	20.50	21.47	21.30	3.39	ppb
Cadmium	111-1	0.65	0.66	0.66	0.66	0.78	ppb
Calcium	43-1	96451.34	98566.29	97872.67	97630.10	1.10	ppb
Calcium	44-1	96518.45	97700.01	96692.44	96970.30	0.66	ppb
Chromium	52-2	20.39	20.41	20.15	20.32	0.72	ppb
Cobalt	59-2	1.20	1.20	1.17	1.19	1.37	ppb
Copper	63-2	7.54	7.76	7.61	7.64	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	104667.13	104049.36	103603.49	104106.66	0.51	ppb
Iron	57-2	103270.80	103558.91	102881.61	103237.11	0.33	ppb
Krypton	83-1						cps
Lead	206-1	5.16	5.13	5.08	5.12	0.74	ppb
Lead	207-1	4.58	4.53	4.45	4.52	1.49	ppb
Lead	208-1	4.82	4.78	4.70	4.77	1.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	102575.68	102152.40	102319.09	102349.06	0.21	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:26:23	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.05	7.87	7.76	7.89	1.83	ppb
Molybdenum	94-1	1362.02	1359.30	1360.78	1360.70	0.10	ppb
Molybdenum	95-1	1977.24	1974.83	1977.12	1976.39	0.07	ppb
Molybdenum	96-1	1907.44	1899.22	1904.89	1903.85	0.22	ppb
Molybdenum	97-1	1975.79	1976.98	1974.62	1975.80	0.06	ppb
Molybdenum	98-1	1982.97	1974.02	1981.60	1979.53	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.27	5.31	5.34	1.79	ppb
Phosphorus	31-2	100734.42	102157.33	100649.02	101180.26	0.84	ppb
Potassium	39-2	95977.34	95921.17	95777.15	95891.89	0.11	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.14	0.14	0.09	86.60	ppb
Selenium	78-2	-0.19	-0.06	-0.25	-0.16		ppb
Selenium	82-1	-2.12	-2.43	-2.23	-2.26		ppb
Silicon	28-1	27.76	28.56	29.03	28.45	2.26	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.05	ppb
Sodium	23-2	100202.85	100393.58	100912.64	100503.02	0.37	ppb
Strontium	86-1	34.00	33.69	34.19	33.96	0.74	ppb
Strontium	88-1	33.84	34.19	34.34	34.12	0.75	ppb
Sulfur	34-1	78857.03	80178.70	80735.95	79923.90	1.21	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.06	0.06	0.07	0.07	6.00	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	9.41	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.12	ppb
Tin	118-1	0.16	0.15	0.16	0.16	4.41	ppb
Titanium	47-1	2090.60	2100.87	2091.22	2094.23	0.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.91	ppb
Vanadium	51-2	0.19	0.17	0.20	0.18	7.06	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:26:23	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.80	10.91	11.15	10.95	1.63	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	14.10	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	23.00	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:30:04 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88949.31	89481.19	88548.80	88993.10	0.53	ppb
Antimony	121-1	21.25	21.39	21.54	21.39	0.67	ppb
Arsenic	75-2	20.65	20.48	20.44	20.52	0.54	ppb
Barium	135-1	21.99	22.83	22.51	22.44	1.90	ppb
Barium	137-1	21.61	22.26	21.80	21.89	1.52	ppb
Beryllium	9-1	19.95	19.81	19.89	19.88	0.36	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	11-1	63.08	63.54	64.09	63.57	0.80	ppb
Boron	10-1	61.81	64.34	63.66	63.27	2.07	ppb
Cadmium	106-1	28.74	29.09	29.40	29.08	1.14	ppb
Cadmium	108-1	45.74	47.11	46.50	46.45	1.48	ppb
Cadmium	111-1	21.23	21.08	21.39	21.23	0.73	ppb
Calcium	43-1	96588.22	97264.46	96486.01	96779.56	0.44	ppb
Calcium	44-1	96286.95	97060.37	95590.31	96312.54	0.76	ppb
Chromium	52-2	39.93	39.62	40.03	39.86	0.54	ppb
Cobalt	59-2	21.27	21.17	21.33	21.26	0.38	ppb
Copper	63-2	27.57	27.54	27.87	27.66	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	103731.13	103502.72	103226.16	103486.67	0.24	ppb
Iron	57-2	102538.55	102711.10	102669.02	102639.55	0.09	ppb
Krypton	83-1						cps
Lead	206-1	25.52	25.64	25.60	25.59	0.23	ppb
Lead	207-1	23.98	23.81	24.01	23.93	0.44	ppb
Lead	208-1	24.66	24.66	24.72	24.68	0.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	102112.49	101750.67	102071.50	101978.22	0.19	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:30:04	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.72	27.91	27.82	27.82	0.35	ppb
Molybdenum	94-1	1497.27	1512.34	1496.77	1502.13	0.59	ppb
Molybdenum	95-1	2021.31	2044.39	2027.29	2031.00	0.59	ppb
Molybdenum	96-1	1955.87	1964.44	1965.34	1961.88	0.27	ppb
Molybdenum	97-1	2009.81	2027.91	2020.13	2019.28	0.45	ppb
Molybdenum	98-1	2012.22	2042.42	2032.84	2029.16	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.69	25.25	25.70	25.55	1.01	ppb
Phosphorus	31-2	99683.12	99723.39	100901.69	100102.74	0.69	ppb
Potassium	39-2	94952.96	95028.93	96028.59	95336.83	0.63	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	17.38	18.17	19.69	18.41	6.35	ppb
Selenium	78-2	19.61	19.75	19.18	19.52	1.53	ppb
Selenium	82-1	17.95	17.58	17.59	17.71	1.18	ppb
Silicon	28-1	99.56	100.75	99.19	99.83	0.81	ppb
Silver	109-1	19.40	19.41	19.67	19.50	0.79	ppb
Silver	107-1	19.73	19.83	19.98	19.85	0.63	ppb
Sodium	23-2	100051.81	100179.52	100892.47	100374.60	0.45	ppb
Strontium	86-1	95.20	97.00	96.58	96.26	0.98	ppb
Strontium	88-1	96.55	97.07	96.46	96.69	0.34	ppb
Sulfur	34-1	79024.59	79380.51	77958.82	78787.97	0.94	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	20.64	20.48	20.62	20.58	0.44	ppb
Thallium	205-1	20.52	20.51	20.64	20.56	0.35	ppb
Thorium	232-1	0.24	0.23	0.23	0.23	1.56	ppb
Tin	118-1	64.60	65.53	65.70	65.28	0.91	ppb
Titanium	47-1	2122.09	2167.37	2129.50	2139.65	1.14	ppb
Uranium	238-1	65.68	66.69	66.32	66.23	0.77	ppb
Vanadium	51-2	20.19	19.88	20.10	20.06	0.78	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:30:04	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.11	30.28	30.52	30.30	0.68	ppb
Zirconium	90-1	63.71	64.52	64.66	64.30	0.80	ppb
Zirconium	91-1	62.76	64.08	63.72	63.52	1.07	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:33:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53176.03	52877.00	52699.67	52917.57	0.45	ppb
Antimony	121-1	500.68	496.68	497.88	498.41	0.41	ppb
Arsenic	75-2	485.77	482.56	484.51	484.28	0.33	ppb
Barium	135-1	2591.12	2561.95	2571.67	2574.91	0.58	ppb
Barium	137-1	2541.44	2533.59	2543.17	2539.40	0.20	ppb
Beryllium	9-1	487.34	492.58	492.55	490.82	0.62	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	11-1	482.03	496.18	508.70	495.64	2.69	ppb
Boron	10-1	475.22	482.26	499.12	485.53	2.53	ppb
Cadmium	106-1	498.62	505.24	501.45	501.77	0.66	ppb
Cadmium	108-1	496.99	497.98	496.84	497.27	0.12	ppb
Cadmium	111-1	476.34	476.99	481.95	478.43	0.64	ppb
Calcium	43-1	246659.88	244538.50	240717.43	243971.93	1.23	ppb
Calcium	44-1	245152.85	244904.86	240388.68	243482.13	1.10	ppb
Chromium	52-2	498.44	499.05	499.46	498.98	0.10	ppb
Cobalt	59-2	489.18	488.72	488.73	488.88	0.05	ppb
Copper	63-2	1051.60	1062.96	1045.08	1053.21	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	127014.61	128178.08	127558.26	127583.65	0.46	ppb
Iron	57-2	126869.55	126953.39	126569.46	126797.47	0.16	ppb
Krypton	83-1						cps
Lead	206-1	515.51	516.80	512.90	515.07	0.39	ppb
Lead	207-1	521.20	523.06	520.94	521.73	0.22	ppb
Lead	208-1	520.45	521.26	519.37	520.36	0.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	251405.35	252233.98	249724.09	251121.14	0.51	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:33:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	984.15	995.06	986.99	988.73	0.57	ppb
Molybdenum	94-1	2505.47	2517.11	2522.77	2515.12	0.35	ppb
Molybdenum	95-1	2505.56	2511.29	2524.95	2513.94	0.40	ppb
Molybdenum	96-1	2504.68	2515.94	2519.56	2513.40	0.31	ppb
Molybdenum	97-1	2502.19	2519.07	2517.65	2512.97	0.37	ppb
Molybdenum	98-1	2507.17	2524.18	2518.31	2516.55	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.83	480.65	479.62	479.70	0.19	ppb
Phosphorus	31-2	10064.23	10111.76	10112.08	10096.02	0.27	ppb
Potassium	39-2	120761.76	122009.43	120979.19	121250.12	0.55	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	475.47	480.08	468.05	474.54	1.28	ppb
Selenium	78-2	476.78	472.85	473.45	474.36	0.45	ppb
Selenium	82-1	457.45	464.96	466.30	462.90	1.03	ppb
Silicon	28-1	507.67	512.38	505.54	508.53	0.69	ppb
Silver	109-1	482.86	478.26	483.57	481.56	0.60	ppb
Silver	107-1	483.20	483.85	481.08	482.71	0.30	ppb
Sodium	23-2	248551.65	248700.36	249826.92	249026.31	0.28	ppb
Strontium	86-1	508.16	509.09	509.97	509.07	0.18	ppb
Strontium	88-1	505.30	504.57	505.20	505.02	0.08	ppb
Sulfur	34-1	10377.63	10370.35	10137.50	10295.16	1.33	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	526.29	524.79	518.38	523.15	0.80	ppb
Thallium	205-1	525.05	523.30	518.57	522.31	0.64	ppb
Thorium	232-1	548.08	547.81	544.40	546.76	0.37	ppb
Tin	118-1	518.64	513.24	511.45	514.44	0.73	ppb
Titanium	47-1	2538.20	2541.74	2513.64	2531.19	0.60	ppb
Uranium	238-1	548.92	550.31	548.43	549.22	0.18	ppb
Vanadium	51-2	504.89	505.99	508.05	506.31	0.32	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:33:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1044.96	1046.68	1045.74	1045.79	0.08	ppb
Zirconium	90-1	507.96	511.09	510.83	509.96	0.34	ppb
Zirconium	91-1	497.47	503.91	510.09	503.82	1.25	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:40:59	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.22	15.36	16.49	16.03	3.67	ppb
Antimony	121-1	1.85	1.82	1.86	1.84	0.96	ppb
Arsenic	75-2	0.92	0.96	0.93	0.94	2.56	ppb
Barium	135-1	8.87	8.67	9.15	8.90	2.72	ppb
Barium	137-1	8.94	8.93	8.99	8.95	0.37	ppb
Beryllium	9-1	0.88	0.90	0.88	0.89	1.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	26.72	27.03	27.28	27.01	1.04	ppb
Boron	10-1	26.58	26.97	27.53	27.03	1.77	ppb
Cadmium	106-1	0.65	0.84	0.57	0.69	19.93	ppb
Cadmium	108-1	0.95	0.86	0.88	0.90	5.03	ppb
Cadmium	111-1	0.94	0.96	0.97	0.96	1.42	ppb
Calcium	43-1	414.82	418.87	419.36	417.69	0.60	ppb
Calcium	44-1	401.04	403.10	398.53	400.89	0.57	ppb
Chromium	52-2	1.76	1.71	1.71	1.73	1.61	ppb
Cobalt	59-2	0.86	0.88	0.90	0.88	2.06	ppb
Copper	63-2	1.87	1.88	1.88	1.88	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	48.81	48.00	48.98	48.60	1.08	ppb
Iron	57-2	48.49	47.13	52.19	49.27	5.32	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.84	0.82	0.82	1.63	ppb
Lead	207-1	0.81	0.81	0.84	0.82	2.27	ppb
Lead	208-1	0.82	0.82	0.83	0.82	0.76	ppb
Lithium	6-1				109		%
Magnesium	24-2	439.96	440.29	440.24	440.16	0.04	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:40:59	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.88	0.86	0.91	0.88	3.00	ppb
Molybdenum	94-1	4.28	4.26	4.23	4.26	0.70	ppb
Molybdenum	95-1	4.37	4.39	4.42	4.39	0.53	ppb
Molybdenum	96-1	4.37	4.37	4.32	4.35	0.55	ppb
Molybdenum	97-1	4.34	4.36	4.21	4.31	1.88	ppb
Molybdenum	98-1	4.31	4.38	4.31	4.34	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.90	1.02	0.96	6.36	ppb
Phosphorus	31-2	27.61	16.07	11.51	18.40	45.12	ppb
Potassium	39-2	409.59	407.86	406.67	408.04	0.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	5.28	6.55	4.98	5.60	14.88	ppb
Selenium	78-2	4.42	5.50	5.23	5.05	11.13	ppb
Selenium	82-1	2.30	2.63	2.62	2.52	7.37	ppb
Silicon	28-1	8.58	8.96	8.77	8.77	2.21	ppb
Silver	109-1	1.08	1.09	1.09	1.09	0.38	ppb
Silver	107-1	1.09	1.07	1.09	1.08	1.02	ppb
Sodium	23-2	433.42	432.29	428.81	431.51	0.56	ppb
Strontium	86-1	0.85	0.82	0.83	0.83	1.39	ppb
Strontium	88-1	0.82	0.83	0.83	0.83	0.95	ppb
Sulfur	34-1	465.91	327.16	289.52	360.86	25.74	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.82	0.80	0.82	0.81	1.22	ppb
Thallium	205-1	0.83	0.81	0.83	0.82	1.38	ppb
Thorium	232-1	0.72	0.72	0.73	0.72	0.67	ppb
Tin	118-1	4.76	4.73	4.68	4.72	0.94	ppb
Titanium	47-1	4.26	4.26	4.33	4.29	0.94	ppb
Uranium	238-1	0.71	0.71	0.70	0.71	0.94	ppb
Vanadium	51-2	4.47	4.51	4.49	4.49	0.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:40:59	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.36	2.41	2.26	2.34	3.43	ppb
Zirconium	90-1	0.83	0.79	0.81	0.81	2.61	ppb
Zirconium	91-1	0.80	0.84	0.84	0.83	2.88	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:46:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.30	-0.25	-0.22		ppb
Antimony	121-1	0.02	0.03	0.03	0.02	14.90	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	377.30	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.00	187.37	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	69.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	4.31	4.05	3.98	4.11	4.31	ppb
Boron	10-1	4.46	4.22	3.97	4.22	5.78	ppb
Cadmium	106-1	0.15	0.86	0.87	0.63	65.93	ppb
Cadmium	108-1	-0.02	-0.04	-0.04	-0.03		ppb
Cadmium	111-1	0.01	0.07	0.07	0.05	63.85	ppb
Calcium	43-1	0.50	-0.76	-0.27	-0.18		ppb
Calcium	44-1	-9.54	-10.50	-9.11	-9.72		ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.04	0.03	0.04	13.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	-0.09	-0.09	-0.04	-0.07		ppb
Iron	57-2	0.07	0.11	0.11	0.10	22.41	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	14.74	ppb
Lead	207-1	0.02	0.02	0.02	0.02	6.74	ppb
Lead	208-1	0.02	0.02	0.02	0.02	4.68	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.33	0.15	0.37	0.28	40.31	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:46:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	25.38	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	40.19	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	12.64	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	16.04	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	17.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.06	-0.04		ppb
Phosphorus	31-2	-22.18	-24.68	-18.57	-21.81		ppb
Potassium	39-2	6.14	6.38	5.18	5.90	10.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.25	0.00	0.00	0.08	173.21	ppb
Selenium	78-2	0.05	-0.15	-0.08	-0.06		ppb
Selenium	82-1	-2.20	-2.43	-2.54	-2.39		ppb
Silicon	28-1	-1.16	-1.17	-0.68	-1.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	32.64	ppb
Silver	107-1	0.00	0.01	0.01	0.00	75.13	ppb
Sodium	23-2	8.42	7.86	8.03	8.10	3.53	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	497.16	381.65	515.56	464.79	15.62	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.04	0.04	17.15	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	10.95	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.80	ppb
Tin	118-1	0.00	0.00	0.00	0.00	335.19	ppb
Titanium	47-1	0.02	0.01	0.01	0.01	49.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	745.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:46:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.27	0.26	0.16	0.23	25.36	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	48.99	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	103.87	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:50:04	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.14	19.02	17.76	17.97	5.31	ppb
Antimony	121-1	2.03	2.07	2.08	2.06	1.22	ppb
Arsenic	75-2	0.99	1.12	0.99	1.03	7.27	ppb
Barium	135-1	10.10	10.28	10.28	10.22	1.02	ppb
Barium	137-1	10.03	10.14	10.12	10.10	0.58	ppb
Beryllium	9-1	1.00	0.98	1.02	1.00	2.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	25.31	25.95	26.56	25.94	2.41	ppb
Boron	10-1	25.93	26.35	26.44	26.24	1.05	ppb
Cadmium	106-1	2.68	1.66	1.29	1.88	38.26	ppb
Cadmium	108-1	1.13	0.81	0.99	0.98	16.46	ppb
Cadmium	111-1	1.18	1.17	1.09	1.15	4.28	ppb
Calcium	43-1	464.20	468.47	469.71	467.46	0.62	ppb
Calcium	44-1	444.46	457.06	453.55	451.69	1.44	ppb
Chromium	52-2	2.00	1.94	2.01	1.98	1.81	ppb
Cobalt	59-2	0.97	0.99	1.01	0.99	1.69	ppb
Copper	63-2	2.08	2.14	2.08	2.10	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	53.41	53.60	52.94	53.32	0.63	ppb
Iron	57-2	54.56	54.55	54.69	54.60	0.14	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.87	0.91	0.89	2.41	ppb
Lead	207-1	0.85	0.90	0.88	0.88	2.78	ppb
Lead	208-1	0.88	0.89	0.89	0.89	0.64	ppb
Lithium	6-1				112		%
Magnesium	24-2	497.03	494.19	493.28	494.83	0.39	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:50:04	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.99	1.03	1.00	2.49	ppb
Molybdenum	94-1	4.83	4.69	4.83	4.78	1.73	ppb
Molybdenum	95-1	4.87	4.88	4.95	4.90	0.84	ppb
Molybdenum	96-1	4.78	4.80	5.01	4.87	2.67	ppb
Molybdenum	97-1	4.64	4.87	4.92	4.81	3.20	ppb
Molybdenum	98-1	4.74	4.81	4.82	4.79	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.08	1.05	1.05	3.43	ppb
Phosphorus	31-2	25.85	31.07	32.88	29.93	12.19	ppb
Potassium	39-2	460.29	458.08	461.41	459.92	0.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	5.42	4.69	5.37	5.16	7.83	ppb
Selenium	78-2	6.22	5.88	5.43	5.84	6.84	ppb
Selenium	82-1	3.19	3.33	3.22	3.25	2.29	ppb
Silicon	28-1	8.79	9.26	9.11	9.05	2.66	ppb
Silver	109-1	1.29	1.31	1.25	1.28	2.39	ppb
Silver	107-1	1.28	1.31	1.27	1.28	1.43	ppb
Sodium	23-2	479.84	477.21	473.47	476.84	0.67	ppb
Strontium	86-1	0.98	0.92	0.91	0.94	3.96	ppb
Strontium	88-1	0.92	0.94	0.92	0.93	1.18	ppb
Sulfur	34-1	447.82	522.95	579.59	516.79	12.79	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.91	0.93	0.90	0.91	1.79	ppb
Thallium	205-1	0.90	0.89	0.90	0.90	0.64	ppb
Thorium	232-1	0.80	0.82	0.79	0.80	1.54	ppb
Tin	118-1	5.33	5.37	5.45	5.39	1.10	ppb
Titanium	47-1	4.92	4.96	5.31	5.06	4.29	ppb
Uranium	238-1	0.81	0.81	0.80	0.81	0.64	ppb
Vanadium	51-2	5.05	5.05	4.97	5.02	0.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:50:04	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.31	2.25	2.23	2.26	1.96	ppb
Zirconium	90-1	0.89	0.91	0.91	0.90	1.23	ppb
Zirconium	91-1	0.91	0.86	0.97	0.91	6.29	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : PB118811BL Instrumnet Name : P7
 Client Sample ID : PB118811BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:53:40 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.17	-0.17	-0.21		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	4.50	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	29.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	3.98	3.66	3.61	3.75	5.27	ppb
Boron	10-1	3.70	3.80	3.66	3.72	1.92	ppb
Cadmium	106-1	1.22	1.95	0.80	1.32	44.17	ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	0.10	0.15	0.06	0.10	41.64	ppb
Calcium	43-1	-1.20	-1.92	-0.12	-1.08		ppb
Calcium	44-1	-10.86	-10.02	-10.77	-10.55		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	0.01	0.01	110.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	-0.27	-0.25	-0.37	-0.30		ppb
Iron	57-2	-0.30	-0.14	0.11	-0.11		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.00	80.59	ppb
Lead	207-1	0.01	0.00	0.01	0.01	69.94	ppb
Lead	208-1	0.01	0.01	0.01	0.01	43.66	ppb
Lithium	6-1				112		%
Magnesium	24-2	-0.32	-0.25	-0.19	-0.25		ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BL	Instrumnet Name :	P7
Client Sample ID :	PB118811BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:53:40	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	63.54	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	79.39	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	55.22	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	229.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-21.31	-27.48	-20.91	-23.23		ppb
Potassium	39-2	4.21	4.17	4.07	4.15	1.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.12	0.12	0.08	86.60	ppb
Selenium	78-2	-0.20	-0.22	-0.31	-0.24		ppb
Selenium	82-1	-2.44	-2.27	-2.32	-2.34		ppb
Silicon	28-1	-1.39	-1.07	-1.33	-1.26		ppb
Silver	109-1	0.00	0.00	0.00	0.00	51.07	ppb
Silver	107-1	0.00	0.01	0.00	0.00	59.11	ppb
Sodium	23-2	5.25	5.55	4.84	5.21	6.83	ppb
Strontium	86-1	0.00	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	532.09	629.38	574.41	578.63	8.43	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.13	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	6.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.15	ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	-0.02	0.06	0.01	269.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BL	Instrumnet Name :	P7
Client Sample ID :	PB118811BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:53:40	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.02	0.01	0.03	80.20	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	29.54	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	180.48	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BS	Instrumnet Name :	P7
Client Sample ID :	PB118811BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:57:16	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9559.42	9644.10	9659.35	9620.96	0.56	ppb
Antimony	121-1	534.31	538.13	534.86	535.77	0.39	ppb
Arsenic	75-2	535.64	530.91	529.81	532.12	0.58	ppb
Barium	135-1	2610.15	2630.55	2633.18	2624.62	0.48	ppb
Barium	137-1	2604.98	2602.77	2594.65	2600.80	0.21	ppb
Beryllium	9-1	512.24	511.29	511.37	511.64	0.10	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	11-1	494.17	505.14	509.32	502.88	1.56	ppb
Boron	10-1	486.91	499.54	506.33	497.59	1.98	ppb
Cadmium	106-1	551.99	560.75	559.20	557.31	0.84	ppb
Cadmium	108-1	555.66	553.49	556.58	555.25	0.29	ppb
Cadmium	111-1	542.61	547.17	549.34	546.37	0.63	ppb
Calcium	43-1	51424.13	52415.74	51831.20	51890.36	0.96	ppb
Calcium	44-1	50510.18	50853.67	50326.89	50563.58	0.53	ppb
Chromium	52-2	514.32	518.34	518.20	516.95	0.44	ppb
Cobalt	59-2	522.48	525.27	524.11	523.95	0.27	ppb
Copper	63-2	1057.47	1052.41	1053.29	1054.39	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	26818.10	26874.74	26839.63	26844.15	0.11	ppb
Iron	57-2	26668.06	26492.60	26579.50	26580.05	0.33	ppb
Krypton	83-1						cps
Lead	206-1	498.20	503.03	496.36	499.20	0.69	ppb
Lead	207-1	504.94	507.22	503.06	505.07	0.41	ppb
Lead	208-1	502.99	505.01	501.89	503.30	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	52255.78	52465.28	52523.58	52414.88	0.27	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BS	Instrumnet Name :	P7
Client Sample ID :	PB118811BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:57:16	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1037.94	1044.13	1041.22	1041.10	0.30	ppb
Molybdenum	94-1	2555.30	2532.67	2530.25	2539.41	0.54	ppb
Molybdenum	95-1	2544.84	2529.71	2524.21	2532.92	0.42	ppb
Molybdenum	96-1	2515.66	2517.70	2517.19	2516.85	0.04	ppb
Molybdenum	97-1	2506.44	2510.83	2499.70	2505.66	0.22	ppb
Molybdenum	98-1	2535.10	2516.87	2505.52	2519.16	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.65	529.93	527.48	526.69	0.70	ppb
Phosphorus	31-2	10416.13	10571.94	10416.58	10468.22	0.86	ppb
Potassium	39-2	24025.90	24175.63	24036.95	24079.49	0.35	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	525.45	532.37	548.75	535.52	2.23	ppb
Selenium	78-2	547.70	547.56	546.15	547.14	0.16	ppb
Selenium	82-1	528.95	536.02	539.31	534.76	0.99	ppb
Silicon	28-1	510.03	515.05	512.63	512.57	0.49	ppb
Silver	109-1	548.72	541.86	541.56	544.05	0.74	ppb
Silver	107-1	540.85	544.89	543.66	543.13	0.38	ppb
Sodium	23-2	50723.84	51124.27	51219.99	51022.70	0.52	ppb
Strontium	86-1	516.59	511.10	513.47	513.72	0.54	ppb
Strontium	88-1	511.43	509.67	509.81	510.30	0.19	ppb
Sulfur	34-1	10901.24	11047.22	10821.00	10923.15	1.05	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	500.96	500.43	506.23	502.54	0.64	ppb
Thallium	205-1	500.97	502.42	501.37	501.59	0.15	ppb
Thorium	232-1	499.11	499.74	502.97	500.60	0.41	ppb
Tin	118-1	534.47	540.01	539.33	537.93	0.56	ppb
Titanium	47-1	2539.63	2540.81	2545.14	2541.86	0.11	ppb
Uranium	238-1	499.46	503.32	506.70	503.16	0.72	ppb
Vanadium	51-2	512.91	515.31	511.75	513.32	0.35	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BS	Instrumnet Name :	P7
Client Sample ID :	PB118811BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:57:16	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1069.88	1065.92	1080.75	1072.19	0.72	ppb
Zirconium	90-1	511.06	509.66	507.68	509.47	0.33	ppb
Zirconium	91-1	502.34	506.93	505.48	504.91	0.46	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-01	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:00:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	4.83	5.58	5.73	17.11	ppb
Antimony	121-1	2.26	1.98	1.85	2.03	10.44	ppb
Arsenic	75-2	6.38	6.39	6.30	6.36	0.76	ppb
Barium	135-1	537.26	535.97	534.74	535.99	0.24	ppb
Barium	137-1	530.25	529.98	528.32	529.51	0.20	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	20.36	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	11-1	338.92	343.50	338.70	340.37	0.80	ppb
Boron	10-1	316.15	322.52	315.63	318.10	1.21	ppb
Cadmium	106-1	0.23	-0.21	-0.78	-0.25		ppb
Cadmium	108-1	0.11	0.24	0.09	0.14	54.72	ppb
Cadmium	111-1	0.28	0.18	0.12	0.19	40.30	ppb
Calcium	43-1	102320.32	100799.68	101829.11	101649.70	0.76	ppb
Calcium	44-1	101388.92	100121.65	101257.15	100922.57	0.69	ppb
Chromium	52-2	2.28	2.31	2.16	2.25	3.63	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	0.73	ppb
Copper	63-2	4.44	4.21	3.96	4.21	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	56-2	5686.25	5769.37	5731.19	5728.94	0.73	ppb
Iron	57-2	5819.22	5839.95	5821.58	5826.92	0.19	ppb
Krypton	83-1						cps
Lead	206-1	1.33	1.23	1.08	1.21	10.33	ppb
Lead	207-1	1.30	1.15	1.08	1.18	9.49	ppb
Lead	208-1	1.32	1.19	1.09	1.20	9.55	ppb
Lithium	6-1				127		%
Magnesium	24-2	12886.79	12805.95	12625.31	12772.68	1.05	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-01	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:00:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1315.64	1328.20	1316.14	1319.99	0.54	ppb
Molybdenum	94-1	1.21	1.01	1.02	1.08	10.52	ppb
Molybdenum	95-1	1.48	1.27	1.24	1.33	9.80	ppb
Molybdenum	96-1	1.43	1.34	1.25	1.34	6.64	ppb
Molybdenum	97-1	1.48	1.36	1.28	1.37	7.28	ppb
Molybdenum	98-1	1.41	1.28	1.17	1.29	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.89	1.83	1.84	2.10	ppb
Phosphorus	31-2	38.41	38.78	38.48	38.56	0.51	ppb
Potassium	39-2	2174.04	2174.77	2153.14	2167.32	0.57	ppb
Rhodium	103-1				90		%
Rhodium	103-2				83		%
Scandium	45-1				99		%
Scandium	45-2				87		%
Selenium	77-2	2.03	2.34	1.62	2.00	17.93	ppb
Selenium	78-2	0.59	0.24	0.69	0.51	47.01	ppb
Selenium	82-1	-0.94	-0.75	-0.58	-0.76		ppb
Silicon	28-1	12302.78	12184.09	12234.72	12240.53	0.49	ppb
Silver	109-1	1.21	1.05	0.85	1.04	17.01	ppb
Silver	107-1	1.19	1.10	0.85	1.05	16.86	ppb
Sodium	23-2	81315.04	80375.72	79945.05	80545.27	0.87	ppb
Strontium	86-1	363.03	368.14	370.23	367.13	1.01	ppb
Strontium	88-1	366.21	363.27	365.65	365.04	0.43	ppb
Sulfur	34-1	647.07	580.31	595.84	607.74	5.75	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	1.54	1.08	0.80	1.14	32.69	ppb
Thallium	205-1	1.51	1.09	0.80	1.14	31.46	ppb
Thorium	232-1	0.32	0.29	0.26	0.29	10.38	ppb
Tin	118-1	3.94	3.66	3.43	3.68	7.05	ppb
Titanium	47-1	1.74	1.61	1.83	1.73	6.60	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	16.84	ppb
Vanadium	51-2	0.45	0.48	0.45	0.46	4.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				84		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-01	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:00:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.56	7.70	7.72	7.66	1.19	ppb
Zirconium	90-1	0.12	0.10	0.09	0.10	14.14	ppb
Zirconium	91-1	0.12	0.11	0.12	0.12	6.28	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:04:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	2.63	1.77	2.16	20.17	ppb
Antimony	121-1	1.07	1.06	1.05	1.06	1.29	ppb
Arsenic	75-2	2.52	2.76	2.59	2.62	4.70	ppb
Barium	135-1	150.02	150.90	149.57	150.16	0.45	ppb
Barium	137-1	147.74	147.72	148.20	147.89	0.18	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	16.27	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	11-1	226.40	230.13	230.63	229.05	1.01	ppb
Boron	10-1	213.24	216.71	219.31	216.42	1.41	ppb
Cadmium	106-1	-1.76	-2.14	-1.69	-1.86		ppb
Cadmium	108-1	0.04	0.03	0.01	0.03	51.04	ppb
Cadmium	111-1	-0.08	-0.12	-0.08	-0.09		ppb
Calcium	43-1	82231.85	81710.23	82127.29	82023.12	0.34	ppb
Calcium	44-1	81732.44	80611.97	80793.32	81045.91	0.74	ppb
Chromium	52-2	2.34	2.40	2.32	2.35	1.76	ppb
Cobalt	59-2	0.60	0.61	0.59	0.60	1.89	ppb
Copper	63-2	3.15	3.13	3.13	3.13	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	56-2	408.65	414.19	414.98	412.61	0.84	ppb
Iron	57-2	647.98	666.96	657.41	657.45	1.44	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.28	0.26	0.28	5.81	ppb
Lead	207-1	0.27	0.25	0.25	0.26	3.93	ppb
Lead	208-1	0.29	0.27	0.26	0.27	4.36	ppb
Lithium	6-1				125		%
Magnesium	24-2	8719.54	8695.13	8581.44	8665.37	0.85	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:04:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	851.50	860.43	855.85	855.93	0.52	ppb
Molybdenum	94-1	1.47	1.45	1.46	1.46	0.60	ppb
Molybdenum	95-1	2.08	2.11	2.14	2.11	1.49	ppb
Molybdenum	96-1	1.97	2.03	2.00	2.00	1.55	ppb
Molybdenum	97-1	2.19	2.07	2.10	2.12	3.04	ppb
Molybdenum	98-1	2.07	2.10	2.10	2.09	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.44	3.36	3.37	1.89	ppb
Phosphorus	31-2	7.62	3.61	-5.58	1.88	359.34	ppb
Potassium	39-2	2430.49	2447.87	2420.91	2433.09	0.56	ppb
Rhodium	103-1				89		%
Rhodium	103-2				81		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	77-2	2.44	2.79	2.02	2.42	15.88	ppb
Selenium	78-2	0.40	0.40	0.59	0.46	22.96	ppb
Selenium	82-1	-1.54	-1.47	-1.40	-1.47		ppb
Silicon	28-1	9860.96	9793.74	9793.11	9815.94	0.40	ppb
Silver	109-1	0.29	0.30	0.28	0.29	3.00	ppb
Silver	107-1	0.29	0.28	0.26	0.28	6.66	ppb
Sodium	23-2	47811.53	47850.22	47593.51	47751.75	0.29	ppb
Strontium	86-1	331.37	330.33	332.31	331.34	0.30	ppb
Strontium	88-1	331.03	330.78	328.05	329.95	0.50	ppb
Sulfur	34-1	10765.57	10669.50	10631.70	10688.92	0.65	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.20	0.18	0.19	0.19	6.00	ppb
Thallium	205-1	0.20	0.21	0.19	0.20	3.76	ppb
Thorium	232-1	0.13	0.11	0.11	0.12	6.44	ppb
Tin	118-1	1.74	1.67	1.67	1.70	2.46	ppb
Titanium	47-1	1.21	1.23	1.25	1.23	1.39	ppb
Uranium	238-1	0.68	0.71	0.69	0.69	2.77	ppb
Vanadium	51-2	5.16	5.10	5.13	5.13	0.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				79		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:04:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.99	3.75	3.96	3.90	3.42	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.68	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	43.57	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:08:14	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.01	32.11	33.38	33.50	4.35	ppb
Antimony	121-1	0.91	0.96	0.95	0.94	2.71	ppb
Arsenic	75-2	1.71	1.68	1.82	1.73	4.36	ppb
Barium	135-1	308.73	309.68	304.49	307.64	0.90	ppb
Barium	137-1	304.79	305.90	303.70	304.80	0.36	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	17.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	11-1	189.87	192.61	193.49	191.99	0.98	ppb
Boron	10-1	181.91	184.69	182.84	183.15	0.77	ppb
Cadmium	106-1	-2.05	-2.41	-2.58	-2.35		ppb
Cadmium	108-1	0.01	0.04	0.02	0.02	54.94	ppb
Cadmium	111-1	-0.12	-0.14	-0.15	-0.14		ppb
Calcium	43-1	108051.68	106422.33	105198.03	106557.35	1.34	ppb
Calcium	44-1	106980.80	105901.81	104671.11	105851.24	1.09	ppb
Chromium	52-2	1.65	1.62	1.70	1.66	2.34	ppb
Cobalt	59-2	0.86	0.89	0.89	0.88	1.62	ppb
Copper	63-2	2.76	2.79	2.82	2.79	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				86		%
Indium	115-1				94		%
Indium	115-2				78		%
Iron	56-2	147.47	145.20	147.88	146.85	0.98	ppb
Iron	57-2	471.23	464.31	469.63	468.39	0.77	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.45	0.42	0.44	3.36	ppb
Lead	207-1	0.43	0.40	0.41	0.41	4.62	ppb
Lead	208-1	0.43	0.42	0.42	0.42	1.28	ppb
Lithium	6-1				122		%
Magnesium	24-2	10963.36	10932.75	10965.15	10953.75	0.17	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:08:14	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	892.87	880.82	898.23	890.64	1.00	ppb
Molybdenum	94-1	0.77	0.79	0.80	0.78	2.07	ppb
Molybdenum	95-1	1.03	0.98	1.09	1.03	5.27	ppb
Molybdenum	96-1	0.97	0.99	0.97	0.97	1.52	ppb
Molybdenum	97-1	1.05	1.03	1.11	1.06	4.15	ppb
Molybdenum	98-1	1.01	1.00	1.04	1.01	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.18	5.12	5.13	0.90	ppb
Phosphorus	31-2	2.79	-9.00	3.59	-0.87		ppb
Potassium	39-2	2378.66	2353.54	2387.65	2373.28	0.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				80		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	77-2	3.13	1.56	2.52	2.40	32.95	ppb
Selenium	78-2	0.47	0.49	0.38	0.44	13.52	ppb
Selenium	82-1	-1.03	-1.38	-1.22	-1.21		ppb
Silicon	28-1	8891.58	8803.01	8635.94	8776.84	1.48	ppb
Silver	109-1	0.19	0.17	0.17	0.18	6.36	ppb
Silver	107-1	0.21	0.20	0.19	0.20	4.60	ppb
Sodium	23-2	39953.38	40021.00	40121.62	40032.00	0.21	ppb
Strontium	86-1	542.13	544.22	540.50	542.28	0.34	ppb
Strontium	88-1	543.65	540.87	539.08	541.20	0.43	ppb
Sulfur	34-1	6732.01	6605.40	6555.90	6631.10	1.37	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.16	0.14	0.15	0.15	6.74	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.02	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	3.40	ppb
Tin	118-1	1.25	1.28	1.29	1.27	1.42	ppb
Titanium	47-1	1.62	1.51	1.46	1.53	5.36	ppb
Uranium	238-1	1.08	1.05	1.06	1.06	1.00	ppb
Vanadium	51-2	5.93	5.91	6.05	5.96	1.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				78		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:08:14	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.95	21.03	21.75	21.24	2.07	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.81	ppb
Zirconium	91-1	0.04	0.04	0.06	0.04	29.89	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0504-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:11:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.52	3.64	3.02	3.06	18.39	ppb
Antimony	121-1	0.82	0.83	0.89	0.85	4.19	ppb
Arsenic	75-2	2.70	2.73	2.78	2.74	1.46	ppb
Barium	135-1	147.86	148.87	146.94	147.89	0.65	ppb
Barium	137-1	145.72	147.41	145.54	146.22	0.70	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	18.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	11-1	222.81	225.95	227.28	225.35	1.02	ppb
Boron	10-1	207.18	208.52	210.96	208.89	0.92	ppb
Cadmium	106-1	-2.83	-3.36	-2.22	-2.80		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	117.25	ppb
Cadmium	111-1	-0.20	-0.23	-0.15	-0.19		ppb
Calcium	43-1	80128.96	81010.83	80874.52	80671.44	0.59	ppb
Calcium	44-1	79597.43	80667.59	80056.04	80107.02	0.67	ppb
Chromium	52-2	2.27	2.24	2.27	2.26	0.64	ppb
Cobalt	59-2	0.67	0.66	0.66	0.66	0.78	ppb
Copper	63-2	2.07	2.08	2.03	2.06	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				77		%
Iron	56-2	495.75	496.40	503.44	498.53	0.86	ppb
Iron	57-2	746.81	736.88	754.97	746.22	1.21	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.20	0.20	2.24	ppb
Lead	207-1	0.19	0.21	0.21	0.20	4.47	ppb
Lead	208-1	0.20	0.21	0.21	0.20	2.25	ppb
Lithium	6-1				117		%
Magnesium	24-2	8690.63	8610.38	8588.30	8629.77	0.62	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0504-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:11:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	918.49	915.59	931.57	921.88	0.92	ppb
Molybdenum	94-1	1.40	1.51	1.34	1.41	6.04	ppb
Molybdenum	95-1	1.95	2.08	2.04	2.02	3.28	ppb
Molybdenum	96-1	1.93	1.98	1.95	1.95	1.46	ppb
Molybdenum	97-1	1.99	2.00	1.95	1.98	1.23	ppb
Molybdenum	98-1	2.00	1.99	2.05	2.01	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.59	3.61	3.55	2.70	ppb
Phosphorus	31-2	9.11	8.68	8.89	8.90	2.42	ppb
Potassium	39-2	2403.68	2382.56	2406.88	2397.70	0.55	ppb
Rhodium	103-1				88		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				75		%
Selenium	77-2	2.11	2.08	2.26	2.15	4.69	ppb
Selenium	78-2	0.21	-0.03	0.55	0.24	119.32	ppb
Selenium	82-1	-1.73	-1.33	-1.33	-1.46		ppb
Silicon	28-1	9619.45	9594.16	9531.35	9581.65	0.47	ppb
Silver	109-1	0.13	0.12	0.12	0.12	2.56	ppb
Silver	107-1	0.13	0.12	0.13	0.13	2.86	ppb
Sodium	23-2	47670.84	46902.29	47638.23	47403.79	0.92	ppb
Strontium	86-1	326.58	328.62	328.85	328.02	0.38	ppb
Strontium	88-1	327.51	328.88	327.56	327.98	0.24	ppb
Sulfur	34-1	10348.94	10464.58	10395.16	10402.89	0.56	ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	0.10	0.10	0.09	0.10	5.09	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	6.79	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	6.25	ppb
Tin	118-1	1.01	1.04	1.02	1.02	1.41	ppb
Titanium	47-1	1.29	1.12	1.18	1.20	7.22	ppb
Uranium	238-1	0.68	0.71	0.68	0.69	2.33	ppb
Vanadium	51-2	5.43	5.40	5.53	5.45	1.26	ppb
Yttrium	89-1				91		%
Yttrium	89-2				76		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0504-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:11:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.11	5.04	5.26	5.14	2.21	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	6.73	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	28.40	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-05	Instrumnet Name :	P7
Client Sample ID :	ST006MW079-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:15:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.31	476.90	455.79	467.67	2.31	ppb
Antimony	121-1	0.80	0.86	0.88	0.85	4.54	ppb
Arsenic	75-2	6.64	7.10	6.71	6.82	3.64	ppb
Barium	135-1	94.39	94.73	95.25	94.79	0.46	ppb
Barium	137-1	94.60	94.73	93.82	94.38	0.52	ppb
Beryllium	9-1	0.14	0.14	0.15	0.14	2.21	ppb
Bismuth	209-1				91		%
Bismuth	209-2				77		%
Boron	11-1	340.28	342.06	345.95	342.76	0.85	ppb
Boron	10-1	316.36	320.50	322.20	319.69	0.94	ppb
Cadmium	106-1	-3.56	-2.74	-2.10	-2.80		ppb
Cadmium	108-1	0.49	0.35	0.52	0.45	19.69	ppb
Cadmium	111-1	0.07	0.17	0.15	0.13	39.15	ppb
Calcium	43-1	128737.60	126666.68	128141.08	127848.45	0.83	ppb
Calcium	44-1	128352.65	126751.11	127259.81	127454.52	0.64	ppb
Chromium	52-2	660.26	666.80	649.44	658.84	1.33	ppb
Cobalt	59-2	4.06	4.20	4.00	4.09	2.52	ppb
Copper	63-2	23.48	23.86	23.37	23.57	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				82		%
Indium	115-1				89		%
Indium	115-2				72		%
Iron	56-2	1378.87	1403.02	1357.59	1379.82	1.65	ppb
Iron	57-2	1699.09	1768.14	1707.52	1724.92	2.18	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.03	0.98	1.01	2.88	ppb
Lead	207-1	0.94	0.93	0.97	0.95	2.36	ppb
Lead	208-1	0.98	0.99	0.98	0.98	0.37	ppb
Lithium	6-1				111		%
Magnesium	24-2	12955.29	13042.94	12679.24	12892.49	1.47	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-05	Instrumnet Name :	P7
Client Sample ID :	ST006MW079-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:15:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	182.73	186.15	182.55	183.81	1.10	ppb
Molybdenum	94-1	3.19	3.19	3.15	3.18	0.76	ppb
Molybdenum	95-1	3.73	3.70	3.69	3.71	0.65	ppb
Molybdenum	96-1	3.70	3.58	3.56	3.61	2.12	ppb
Molybdenum	97-1	3.77	3.70	3.67	3.71	1.42	ppb
Molybdenum	98-1	3.68	3.64	3.68	3.66	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.40	28.12	27.33	27.62	1.57	ppb
Phosphorus	31-2	72.48	85.04	61.28	72.93	16.30	ppb
Potassium	39-2	4257.19	4350.24	4205.93	4271.12	1.71	ppb
Rhodium	103-1				84		%
Rhodium	103-2				73		%
Scandium	45-1				87		%
Scandium	45-2				71		%
Selenium	77-2	4.46	3.79	4.55	4.27	9.81	ppb
Selenium	78-2	1.37	2.03	1.58	1.66	20.50	ppb
Selenium	82-1	0.65	0.31	0.71	0.56	38.30	ppb
Silicon	28-1	15301.45	15223.56	15381.69	15302.23	0.52	ppb
Silver	109-1	0.29	0.29	0.27	0.28	3.54	ppb
Silver	107-1	0.29	0.31	0.30	0.30	3.01	ppb
Sodium	23-2	87720.08	88259.27	85662.20	87213.85	1.57	ppb
Strontium	86-1	440.85	436.41	439.49	438.92	0.52	ppb
Strontium	88-1	443.70	439.16	445.73	442.86	0.76	ppb
Sulfur	34-1	24567.76	24178.95	24677.29	24474.67	1.07	ppb
Terbium	159-1				94		%
Terbium	159-2				81		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.45	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.58	ppb
Thorium	232-1	0.17	0.18	0.18	0.18	1.34	ppb
Tin	118-1	1.40	1.42	1.46	1.43	2.04	ppb
Titanium	47-1	8.77	8.65	8.56	8.66	1.24	ppb
Uranium	238-1	2.25	2.30	2.26	2.27	1.16	ppb
Vanadium	51-2	19.32	19.58	18.80	19.23	2.07	ppb
Yttrium	89-1				88		%
Yttrium	89-2				72		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-05	Instrumnet Name :	P7
Client Sample ID :	ST006MW079-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:15:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.23	12.81	13.13	13.06	1.68	ppb
Zirconium	90-1	0.45	0.44	0.42	0.43	3.68	ppb
Zirconium	91-1	0.42	0.44	0.41	0.42	3.00	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW081-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:19:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.88	103.48	102.91	104.42	2.05	ppb
Antimony	121-1	0.76	0.78	0.77	0.77	1.28	ppb
Arsenic	75-2	5.22	5.16	5.08	5.15	1.33	ppb
Barium	135-1	74.64	74.70	75.43	74.92	0.59	ppb
Barium	137-1	73.71	74.22	76.10	74.68	1.68	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	21.64	ppb
Bismuth	209-1				85		%
Bismuth	209-2				73		%
Boron	11-1	480.25	479.69	495.40	485.12	1.84	ppb
Boron	10-1	441.49	441.15	454.43	445.69	1.70	ppb
Cadmium	106-1	-2.97	-2.38	-2.51	-2.62		ppb
Cadmium	108-1	0.09	0.11	0.17	0.12	35.39	ppb
Cadmium	111-1	-0.21	-0.15	-0.18	-0.18		ppb
Calcium	43-1	201734.29	198828.30	199714.28	200092.29	0.74	ppb
Calcium	44-1	200695.53	197872.12	198260.36	198942.67	0.77	ppb
Chromium	52-2	1991.92	1993.53	1943.70	1976.38	1.43	ppb
Cobalt	59-2	4.63	4.69	4.62	4.65	0.73	ppb
Copper	63-2	17.36	17.60	17.19	17.39	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				80		%
Indium	115-1				85		%
Indium	115-2				69		%
Iron	56-2	4212.15	4207.36	4112.29	4177.26	1.35	ppb
Iron	57-2	4635.74	4672.16	4565.12	4624.34	1.18	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.37	0.37	0.37	0.80	ppb
Lead	207-1	0.37	0.35	0.36	0.36	2.20	ppb
Lead	208-1	0.36	0.37	0.37	0.37	0.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	24719.21	24804.94	24051.03	24525.06	1.68	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW081-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:19:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	114.10	114.88	111.93	113.63	1.34	ppb
Molybdenum	94-1	4.70	4.97	4.76	4.81	2.89	ppb
Molybdenum	95-1	6.58	6.79	6.84	6.73	2.02	ppb
Molybdenum	96-1	6.39	6.43	6.54	6.45	1.17	ppb
Molybdenum	97-1	6.64	6.65	6.86	6.71	1.88	ppb
Molybdenum	98-1	6.58	6.56	6.84	6.66	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.08	128.92	126.94	127.98	0.78	ppb
Phosphorus	31-2	44.36	51.03	24.21	39.87	35.03	ppb
Potassium	39-2	4072.56	4078.20	3959.89	4036.88	1.65	ppb
Rhodium	103-1				79		%
Rhodium	103-2				70		%
Scandium	45-1				83		%
Scandium	45-2				68		%
Selenium	77-2	1.26	3.20	2.44	2.30	42.40	ppb
Selenium	78-2	1.02	1.02	0.89	0.98	7.68	ppb
Selenium	82-1	1.64	1.96	1.87	1.82	9.13	ppb
Silicon	28-1	14730.98	14486.24	14448.42	14555.21	1.05	ppb
Silver	109-1	0.13	0.11	0.13	0.12	8.41	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.99	ppb
Sodium	23-2	192611.47	192481.90	188089.97	191061.11	1.35	ppb
Strontium	86-1	727.47	728.31	737.42	731.07	0.75	ppb
Strontium	88-1	732.27	736.77	734.65	734.56	0.31	ppb
Sulfur	34-1	52923.92	52285.05	52427.52	52545.50	0.64	ppb
Terbium	159-1				92		%
Terbium	159-2				79		%
Thallium	203-1	0.06	0.06	0.06	0.06	4.23	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.98	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.94	ppb
Tin	118-1	1.20	1.24	1.20	1.21	1.75	ppb
Titanium	47-1	3.33	3.58	3.21	3.37	5.49	ppb
Uranium	238-1	2.10	2.11	2.12	2.11	0.57	ppb
Vanadium	51-2	30.60	31.29	30.16	30.69	1.86	ppb
Yttrium	89-1				84		%
Yttrium	89-2				69		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW081-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:19:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.36	7.70	7.31	7.46	2.85	ppb
Zirconium	90-1	0.15	0.15	0.14	0.14	3.52	ppb
Zirconium	91-1	0.17	0.16	0.17	0.16	4.37	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:22:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	142.50	149.51	142.99	145.00	2.70	ppb
Antimony	121-1	0.66	0.68	0.71	0.69	4.03	ppb
Arsenic	75-2	7.31	7.57	7.36	7.41	1.90	ppb
Barium	135-1	452.84	461.69	473.86	462.80	2.28	ppb
Barium	137-1	452.99	464.91	467.20	461.70	1.65	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	15.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				77		%
Boron	11-1	363.04	372.42	372.12	369.20	1.44	ppb
Boron	10-1	334.03	338.92	349.17	340.71	2.27	ppb
Cadmium	106-1	-1.78	-2.26	-1.25	-1.77		ppb
Cadmium	108-1	0.13	0.06	0.16	0.12	43.42	ppb
Cadmium	111-1	-0.02	-0.06	0.02	-0.02		ppb
Calcium	43-1	82267.18	81640.37	81761.61	81889.72	0.41	ppb
Calcium	44-1	81459.92	80927.85	81660.71	81349.49	0.47	ppb
Chromium	52-2	1.93	2.02	1.92	1.96	2.95	ppb
Cobalt	59-2	0.26	0.27	0.29	0.27	4.48	ppb
Copper	63-2	3.23	3.39	3.33	3.32	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				70		%
Iron	56-2	3032.01	3079.88	3031.79	3047.90	0.91	ppb
Iron	57-2	3160.60	3235.80	3171.45	3189.28	1.27	ppb
Krypton	83-1						cps
Lead	206-1	7.63	7.79	7.84	7.76	1.42	ppb
Lead	207-1	7.01	7.18	7.20	7.13	1.46	ppb
Lead	208-1	7.38	7.44	7.52	7.45	1.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	11035.97	11278.92	11033.99	11116.29	1.27	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:22:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1468.71	1507.52	1483.99	1486.74	1.31	ppb
Molybdenum	94-1	1.20	1.32	1.22	1.24	5.24	ppb
Molybdenum	95-1	1.60	1.62	1.76	1.66	5.29	ppb
Molybdenum	96-1	1.53	1.60	1.61	1.58	2.54	ppb
Molybdenum	97-1	1.57	1.52	1.60	1.56	2.40	ppb
Molybdenum	98-1	1.59	1.59	1.59	1.59	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.94	2.02	1.94	4.04	ppb
Phosphorus	31-2	40.62	52.83	27.53	40.33	31.37	ppb
Potassium	39-2	1742.36	1775.86	1754.45	1757.56	0.97	ppb
Rhodium	103-1				81		%
Rhodium	103-2				71		%
Scandium	45-1				82		%
Scandium	45-2				65		%
Selenium	77-2	1.61	1.28	1.60	1.50	12.37	ppb
Selenium	78-2	-0.30	0.05	-0.19	-0.15		ppb
Selenium	82-1	-0.75	-0.64	-0.63	-0.67		ppb
Silicon	28-1	12003.73	11985.92	12064.26	12017.97	0.34	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.73	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.06	ppb
Sodium	23-2	80884.38	82427.26	80863.98	81391.87	1.10	ppb
Strontium	86-1	304.06	306.89	311.47	307.47	1.22	ppb
Strontium	88-1	309.97	310.37	314.02	311.45	0.72	ppb
Sulfur	34-1	1131.17	1156.09	1158.67	1148.64	1.32	ppb
Terbium	159-1				92		%
Terbium	159-2				80		%
Thallium	203-1	0.03	0.02	0.03	0.02	20.19	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.47	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	1.72	ppb
Tin	118-1	0.77	0.76	0.80	0.77	2.65	ppb
Titanium	47-1	3.22	3.30	3.28	3.27	1.32	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	4.25	ppb
Vanadium	51-2	1.31	1.28	1.27	1.29	1.51	ppb
Yttrium	89-1				84		%
Yttrium	89-2				68		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:22:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.50	29.19	28.36	28.68	1.55	ppb
Zirconium	90-1	0.13	0.12	0.14	0.13	9.26	ppb
Zirconium	91-1	0.11	0.14	0.11	0.12	14.36	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:28:30	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49263.89	48962.73	52671.30	50299.31	4.09	ppb
Antimony	121-1	503.59	468.54	477.93	483.35	3.75	ppb
Arsenic	75-2	449.83	450.27	481.17	460.42	3.90	ppb
Barium	135-1	2644.95	2487.37	2516.53	2549.62	3.29	ppb
Barium	137-1	2620.52	2479.76	2500.95	2533.74	3.00	ppb
Beryllium	9-1	483.56	457.76	463.78	468.37	2.88	ppb
Bismuth	209-1				76		%
Bismuth	209-2				71		%
Boron	11-1	509.21	486.84	486.67	494.24	2.62	ppb
Boron	10-1	494.01	472.91	477.79	481.57	2.29	ppb
Cadmium	106-1	491.57	468.52	486.88	482.32	2.53	ppb
Cadmium	108-1	497.16	467.04	476.58	480.26	3.20	ppb
Cadmium	111-1	476.78	452.16	462.48	463.81	2.67	ppb
Calcium	43-1	261594.47	242050.55	245763.32	249802.78	4.15	ppb
Calcium	44-1	262332.02	241562.99	245154.20	249683.07	4.45	ppb
Chromium	52-2	483.97	481.41	518.52	494.63	4.19	ppb
Cobalt	59-2	483.05	477.38	515.78	492.07	4.21	ppb
Copper	63-2	1061.49	1046.26	1125.93	1077.90	3.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				83		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	126270.93	124988.77	134453.84	128571.18	3.99	ppb
Iron	57-2	125931.52	123946.02	133879.32	127918.95	4.11	ppb
Krypton	83-1						cps
Lead	206-1	551.44	514.93	518.95	528.44	3.79	ppb
Lead	207-1	553.74	517.57	525.80	532.37	3.56	ppb
Lead	208-1	555.18	518.24	524.81	532.74	3.70	ppb
Lithium	6-1				83		%
Magnesium	24-2	239135.10	235526.94	254028.96	242897.00	4.04	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:28:30	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	962.87	949.12	1022.42	978.14	3.98	ppb
Molybdenum	94-1	2708.12	2522.75	2555.33	2595.40	3.81	ppb
Molybdenum	95-1	2720.73	2519.30	2547.34	2595.79	4.20	ppb
Molybdenum	96-1	2707.14	2510.06	2550.57	2589.26	4.02	ppb
Molybdenum	97-1	2709.71	2491.14	2544.32	2581.72	4.42	ppb
Molybdenum	98-1	2714.33	2499.41	2556.57	2590.10	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.88	468.47	508.14	483.50	4.45	ppb
Phosphorus	31-2	9167.03	9138.15	9768.37	9357.85	3.80	ppb
Potassium	39-2	113950.27	113791.18	121825.55	116522.33	3.94	ppb
Rhodium	103-1				70		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				75		%
Selenium	77-2	448.35	435.09	474.20	452.55	4.39	ppb
Selenium	78-2	445.61	444.83	471.83	454.09	3.38	ppb
Selenium	82-1	480.87	451.79	459.95	464.20	3.23	ppb
Silicon	28-1	538.73	499.31	507.66	515.23	4.03	ppb
Silver	109-1	486.98	453.85	458.44	466.42	3.85	ppb
Silver	107-1	484.17	453.99	460.89	466.35	3.39	ppb
Sodium	23-2	237267.48	235273.89	252422.85	241654.74	3.88	ppb
Strontium	86-1	532.79	501.22	504.83	512.95	3.37	ppb
Strontium	88-1	540.47	503.48	507.54	517.16	3.92	ppb
Sulfur	34-1	11378.65	10189.74	10666.61	10745.00	5.57	ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	553.11	523.03	525.05	533.73	3.15	ppb
Thallium	205-1	558.00	518.99	524.29	533.76	3.96	ppb
Thorium	232-1	587.58	550.04	561.43	566.35	3.40	ppb
Tin	118-1	525.71	489.99	498.10	504.60	3.71	ppb
Titanium	47-1	2715.84	2507.67	2543.67	2589.06	4.30	ppb
Uranium	238-1	587.30	555.71	562.40	568.47	2.93	ppb
Vanadium	51-2	488.73	486.21	522.27	499.07	4.03	ppb
Yttrium	89-1				78		%
Yttrium	89-2				75		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:28:30	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.15	1034.68	1118.45	1065.43	4.33	ppb
Zirconium	90-1	540.40	501.96	507.04	516.47	4.04	ppb
Zirconium	91-1	527.76	496.88	502.51	509.05	3.23	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:32:55 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.72	0.90	0.90	20.04	ppb
Antimony	121-1	0.16	0.15	0.16	0.16	2.61	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	12.66	ppb
Barium	135-1	0.11	0.10	0.05	0.09	34.75	ppb
Barium	137-1	0.09	0.08	0.07	0.08	10.69	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	9.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	20.09	19.92	18.97	19.66	3.06	ppb
Boron	10-1	19.25	20.00	18.25	19.17	4.59	ppb
Cadmium	106-1	-0.42	-0.99	-1.03	-0.81		ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	218.18	ppb
Cadmium	111-1	-0.02	-0.05	-0.06	-0.04		ppb
Calcium	43-1	8.21	7.58	7.46	7.75	5.21	ppb
Calcium	44-1	-1.38	-2.66	-4.14	-2.73		ppb
Chromium	52-2	0.06	0.06	0.07	0.07	11.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	30.80	ppb
Copper	63-2	0.19	0.17	0.18	0.18	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	3.09	2.52	2.18	2.60	17.73	ppb
Iron	57-2	2.92	2.81	1.70	2.48	27.23	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.18	0.17	5.98	ppb
Lead	207-1	0.18	0.19	0.18	0.18	2.58	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	5.27	4.34	4.04	4.55	14.04	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:32:55	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.03	0.04	28.82	ppb
Molybdenum	94-1	0.34	0.26	0.23	0.28	21.95	ppb
Molybdenum	95-1	0.43	0.32	0.29	0.35	21.79	ppb
Molybdenum	96-1	0.39	0.32	0.31	0.34	12.30	ppb
Molybdenum	97-1	0.38	0.33	0.35	0.35	6.89	ppb
Molybdenum	98-1	0.38	0.32	0.30	0.33	13.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	-0.01	0.00	735.77	ppb
Phosphorus	31-2	-30.31	-38.53	-29.48	-32.77		ppb
Potassium	39-2	10.88	11.83	10.46	11.06	6.34	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				76		%
Selenium	77-2	0.16	0.00	0.61	0.26	124.32	ppb
Selenium	78-2	-0.18	-0.31	-0.12	-0.20		ppb
Selenium	82-1	-2.28	-2.08	-2.23	-2.20		ppb
Silicon	28-1	0.18	0.27	-0.25	0.07	417.07	ppb
Silver	109-1	0.05	0.05	0.04	0.05	4.16	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.56	ppb
Sodium	23-2	28.81	28.83	25.64	27.76	6.61	ppb
Strontium	86-1	0.00	0.02	0.01	0.01	109.24	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.58	ppb
Sulfur	34-1	407.70	469.89	515.20	464.26	11.62	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.11	0.10	0.09	0.10	11.46	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.17	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	6.09	ppb
Tin	118-1	0.06	0.07	0.06	0.06	9.98	ppb
Titanium	47-1	0.14	0.11	0.08	0.11	29.18	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	18.51	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.16	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:32:55	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.07	0.06	0.07	6.66	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	20.96	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	26.01	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:36:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.93	139.49	140.62	141.68	2.03	ppb
Antimony	121-1	1.39	1.13	1.01	1.18	16.57	ppb
Arsenic	75-2	7.64	7.44	7.12	7.40	3.54	ppb
Barium	135-1	461.94	464.55	464.99	463.83	0.35	ppb
Barium	137-1	460.64	462.49	465.60	462.91	0.54	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	12.07	ppb
Bismuth	209-1				87		%
Bismuth	209-2				77		%
Boron	11-1	347.63	352.16	357.16	352.32	1.35	ppb
Boron	10-1	327.05	325.73	332.58	328.46	1.11	ppb
Cadmium	106-1	-2.01	-1.49	-1.59	-1.69		ppb
Cadmium	108-1	0.15	0.10	0.22	0.16	37.19	ppb
Cadmium	111-1	0.02	0.08	0.05	0.05	60.17	ppb
Calcium	43-1	81614.52	81174.65	80520.93	81103.37	0.68	ppb
Calcium	44-1	80966.22	81138.80	80770.70	80958.57	0.23	ppb
Chromium	52-2	2.12	2.10	2.04	2.09	2.12	ppb
Cobalt	59-2	0.29	0.27	0.28	0.28	3.76	ppb
Copper	63-2	3.17	3.11	3.13	3.14	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				85		%
Indium	115-2				71		%
Iron	56-2	3018.94	2966.01	3009.49	2998.15	0.94	ppb
Iron	57-2	3136.20	3116.94	3136.26	3129.80	0.36	ppb
Krypton	83-1						cps
Lead	206-1	7.62	7.60	7.69	7.64	0.59	ppb
Lead	207-1	7.11	7.10	7.14	7.11	0.27	ppb
Lead	208-1	7.34	7.39	7.47	7.40	0.92	ppb
Lithium	6-1				104		%
Magnesium	24-2	11036.03	10832.03	10921.13	10929.73	0.94	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:36:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1468.57	1441.30	1465.78	1458.55	1.03	ppb
Molybdenum	94-1	1.45	1.56	1.47	1.49	3.87	ppb
Molybdenum	95-1	1.79	1.79	1.78	1.79	0.41	ppb
Molybdenum	96-1	1.64	1.67	1.76	1.69	3.59	ppb
Molybdenum	97-1	1.77	1.78	1.69	1.75	2.88	ppb
Molybdenum	98-1	1.69	1.71	1.74	1.71	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.98	1.91	1.95	1.90	ppb
Phosphorus	31-2	20.62	25.54	21.97	22.71	11.19	ppb
Potassium	39-2	1761.35	1729.53	1739.84	1743.58	0.93	ppb
Rhodium	103-1				80		%
Rhodium	103-2				73		%
Scandium	45-1				83		%
Scandium	45-2				68		%
Selenium	77-2	1.76	1.56	1.56	1.62	6.99	ppb
Selenium	78-2	-0.41	0.10	-0.16	-0.15		ppb
Selenium	82-1	-1.10	-1.07	-0.93	-1.03		ppb
Silicon	28-1	12277.13	12112.87	12115.81	12168.60	0.77	ppb
Silver	109-1	0.20	0.19	0.17	0.19	9.50	ppb
Silver	107-1	0.22	0.19	0.15	0.19	17.27	ppb
Sodium	23-2	80535.60	79288.28	80202.15	80008.68	0.81	ppb
Strontium	86-1	300.92	306.26	309.45	305.55	1.41	ppb
Strontium	88-1	308.15	310.16	307.66	308.66	0.43	ppb
Sulfur	34-1	1518.81	1399.79	1416.17	1444.93	4.46	ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	0.26	0.22	0.21	0.23	10.86	ppb
Thallium	205-1	0.26	0.23	0.21	0.23	9.96	ppb
Thorium	232-1	0.18	0.18	0.18	0.18	2.23	ppb
Tin	118-1	1.10	1.12	1.17	1.13	3.21	ppb
Titanium	47-1	3.33	3.14	3.54	3.33	6.01	ppb
Uranium	238-1	0.10	0.11	0.12	0.11	8.07	ppb
Vanadium	51-2	1.23	1.17	1.23	1.21	2.99	ppb
Yttrium	89-1				83		%
Yttrium	89-2				70		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:36:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.19	26.81	27.65	27.21	1.55	ppb
Zirconium	90-1	0.19	0.19	0.20	0.19	3.73	ppb
Zirconium	91-1	0.21	0.15	0.26	0.21	25.94	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 12:40:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.04	29.03	27.99	28.35	2.05	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	2.54	ppb
Arsenic	75-2	1.61	1.51	1.50	1.54	3.92	ppb
Barium	135-1	92.07	91.73	92.12	91.97	0.23	ppb
Barium	137-1	90.25	90.60	92.37	91.07	1.25	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	24.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	11-1	90.33	91.68	91.49	91.17	0.80	ppb
Boron	10-1	85.35	85.97	86.94	86.09	0.93	ppb
Cadmium	106-1	-1.03	-2.33	-1.90	-1.76		ppb
Cadmium	108-1	0.00	0.04	0.02	0.02	92.25	ppb
Cadmium	111-1	-0.05	-0.17	-0.13	-0.11		ppb
Calcium	43-1	16226.54	16149.47	16499.20	16291.74	1.13	ppb
Calcium	44-1	16272.96	16165.68	16357.93	16265.52	0.59	ppb
Chromium	52-2	0.42	0.46	0.42	0.43	5.30	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	7.95	ppb
Copper	63-2	0.74	0.73	0.73	0.73	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				85		%
Indium	115-1				91		%
Indium	115-2				77		%
Iron	56-2	581.21	589.86	590.40	587.16	0.88	ppb
Iron	57-2	630.20	639.33	648.22	639.25	1.41	ppb
Krypton	83-1						cps
Lead	206-1	1.50	1.44	1.45	1.46	2.11	ppb
Lead	207-1	1.35	1.32	1.34	1.34	1.38	ppb
Lead	208-1	1.42	1.38	1.40	1.40	1.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	2094.72	2121.04	2127.58	2114.45	0.82	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 12:40:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	291.02	295.44	295.93	294.13	0.92	ppb
Molybdenum	94-1	0.25	0.28	0.26	0.26	5.22	ppb
Molybdenum	95-1	0.34	0.36	0.32	0.34	5.42	ppb
Molybdenum	96-1	0.32	0.33	0.34	0.33	4.07	ppb
Molybdenum	97-1	0.33	0.33	0.33	0.33	0.19	ppb
Molybdenum	98-1	0.30	0.34	0.31	0.32	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.36	0.41	0.37	9.26	ppb
Phosphorus	31-2	-22.06	-9.86	-20.70	-17.54		ppb
Potassium	39-2	350.35	355.18	355.98	353.83	0.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				71		%
Selenium	77-2	0.16	0.66	0.50	0.44	57.54	ppb
Selenium	78-2	-0.32	-0.34	-0.45	-0.37		ppb
Selenium	82-1	-1.91	-1.86	-1.86	-1.88		ppb
Silicon	28-1	2431.66	2439.56	2468.36	2446.53	0.79	ppb
Silver	109-1	0.04	0.03	0.03	0.03	2.51	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.68	ppb
Sodium	23-2	15890.98	16035.84	16104.61	16010.48	0.68	ppb
Strontium	86-1	60.74	61.07	61.90	61.24	0.98	ppb
Strontium	88-1	61.08	60.51	61.77	61.12	1.03	ppb
Sulfur	34-1	640.07	638.03	744.05	674.05	8.99	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.03	0.02	0.03	12.72	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.37	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	4.80	ppb
Tin	118-1	0.06	0.06	0.07	0.07	13.68	ppb
Titanium	47-1	0.69	0.62	0.64	0.65	5.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.64	ppb
Vanadium	51-2	0.24	0.27	0.26	0.25	5.91	ppb
Yttrium	89-1				88		%
Yttrium	89-2				74		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 12:40:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.14	6.21	6.23	6.19	0.79	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	11.80	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	47.72	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-09 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:43:44 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9317.75	9344.88	9242.23	9301.62	0.57	ppb
Antimony	121-1	505.52	489.65	505.67	500.28	1.84	ppb
Arsenic	75-2	497.19	494.10	498.14	496.48	0.43	ppb
Barium	135-1	3027.58	2925.12	3036.46	2996.39	2.07	ppb
Barium	137-1	3006.05	2886.82	3006.05	2966.30	2.32	ppb
Beryllium	9-1	420.04	404.72	420.60	415.12	2.17	ppb
Bismuth	209-1				82		%
Bismuth	209-2				71		%
Boron	11-1	786.58	779.01	823.75	796.45	3.01	ppb
Boron	10-1	741.07	725.50	770.70	745.76	3.08	ppb
Cadmium	106-1	506.52	494.35	510.61	503.83	1.68	ppb
Cadmium	108-1	498.00	487.20	510.79	498.66	2.37	ppb
Cadmium	111-1	489.23	482.52	500.06	490.60	1.80	ppb
Calcium	43-1	133714.32	128133.68	134459.60	132102.53	2.62	ppb
Calcium	44-1	132783.06	127257.64	133159.96	131066.89	2.52	ppb
Chromium	52-2	535.72	539.79	543.01	539.51	0.68	ppb
Cobalt	59-2	551.66	556.92	559.95	556.17	0.75	ppb
Copper	63-2	1123.78	1135.17	1132.52	1130.49	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				67		%
Iron	56-2	30970.98	31077.79	31124.65	31057.81	0.25	ppb
Iron	57-2	30295.00	30560.71	30595.38	30483.70	0.54	ppb
Krypton	83-1						cps
Lead	206-1	538.48	526.76	547.37	537.54	1.92	ppb
Lead	207-1	531.87	516.53	534.01	527.47	1.81	ppb
Lead	208-1	540.35	523.42	542.91	535.56	1.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	62028.41	62261.75	61959.06	62083.07	0.26	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-09	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:43:44	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2571.31	2574.35	2584.86	2576.84	0.28	ppb
Molybdenum	94-1	2760.07	2625.45	2728.79	2704.77	2.60	ppb
Molybdenum	95-1	2772.74	2651.23	2754.96	2726.31	2.41	ppb
Molybdenum	96-1	2771.45	2666.67	2745.90	2728.01	2.00	ppb
Molybdenum	97-1	2764.71	2669.26	2751.08	2728.35	1.89	ppb
Molybdenum	98-1	2782.88	2680.10	2752.99	2738.66	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.38	562.68	563.93	562.66	0.23	ppb
Phosphorus	31-2	15.72	21.67	23.50	20.30	20.02	ppb
Potassium	39-2	25466.15	25453.53	25477.58	25465.75	0.05	ppb
Rhodium	103-1				76		%
Rhodium	103-2				68		%
Scandium	45-1				79		%
Scandium	45-2				64		%
Selenium	77-2	485.57	461.17	488.66	478.47	3.15	ppb
Selenium	78-2	482.06	476.37	484.53	480.99	0.87	ppb
Selenium	82-1	491.25	477.83	492.58	487.22	1.68	ppb
Silicon	28-1	12785.91	12243.61	12801.60	12610.38	2.52	ppb
Silver	109-1	509.13	494.18	504.53	502.62	1.52	ppb
Silver	107-1	505.88	494.60	507.62	502.70	1.41	ppb
Sodium	23-2	128515.44	128853.41	127725.56	128364.81	0.45	ppb
Strontium	86-1	840.99	806.21	847.82	831.67	2.68	ppb
Strontium	88-1	843.67	808.90	844.06	832.21	2.43	ppb
Sulfur	34-1	1660.89	1315.02	1583.22	1519.71	11.94	ppb
Terbium	159-1				88		%
Terbium	159-2				78		%
Thallium	203-1	534.80	513.44	535.59	527.94	2.38	ppb
Thallium	205-1	532.37	516.98	535.39	528.25	1.87	ppb
Thorium	232-1	0.27	0.24	0.23	0.25	7.58	ppb
Tin	118-1	514.38	501.46	514.66	510.17	1.48	ppb
Titanium	47-1	2610.01	2509.61	2638.71	2586.11	2.62	ppb
Uranium	238-1	550.86	535.25	552.92	546.34	1.77	ppb
Vanadium	51-2	527.49	532.65	533.38	531.17	0.60	ppb
Yttrium	89-1				81		%
Yttrium	89-2				67		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-09	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:43:44	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1040.43	1055.44	1064.07	1053.31	1.14	ppb
Zirconium	90-1	536.37	517.82	534.84	529.68	1.94	ppb
Zirconium	91-1	528.32	506.95	528.18	521.15	2.36	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:47:27 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9364.60	9310.94	9304.53	9326.69	0.35	ppb
Antimony	121-1	503.27	490.87	493.79	495.97	1.31	ppb
Arsenic	75-2	496.30	500.84	505.47	500.87	0.92	ppb
Barium	135-1	2998.31	2938.12	2966.69	2967.71	1.01	ppb
Barium	137-1	2979.04	2910.74	2968.78	2952.85	1.25	ppb
Beryllium	9-1	420.70	415.11	415.30	417.03	0.76	ppb
Bismuth	209-1				83		%
Bismuth	209-2				71		%
Boron	11-1	803.40	811.22	829.31	814.64	1.63	ppb
Boron	10-1	764.10	763.22	781.64	769.65	1.35	ppb
Cadmium	106-1	488.92	491.83	500.03	493.60	1.17	ppb
Cadmium	108-1	495.37	486.39	492.56	491.44	0.93	ppb
Cadmium	111-1	490.42	480.35	488.15	486.31	1.09	ppb
Calcium	43-1	132176.71	130608.20	130689.32	131158.08	0.67	ppb
Calcium	44-1	131476.36	130386.15	129844.67	130569.06	0.64	ppb
Chromium	52-2	543.43	547.26	547.04	545.91	0.39	ppb
Cobalt	59-2	560.74	563.98	564.25	562.99	0.35	ppb
Copper	63-2	1124.63	1155.18	1134.60	1138.14	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				77		%
Indium	115-1				80		%
Indium	115-2				66		%
Iron	56-2	31270.42	31436.29	31470.33	31392.35	0.34	ppb
Iron	57-2	30565.62	30805.05	31008.83	30793.17	0.72	ppb
Krypton	83-1						cps
Lead	206-1	538.87	531.41	533.82	534.70	0.71	ppb
Lead	207-1	525.79	520.99	526.41	524.40	0.57	ppb
Lead	208-1	532.75	528.98	534.25	531.99	0.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	62212.26	62512.85	62137.48	62287.53	0.32	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:47:27 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2598.99	2609.54	2598.42	2602.32	0.24	ppb
Molybdenum	94-1	2714.77	2675.66	2693.89	2694.77	0.73	ppb
Molybdenum	95-1	2744.62	2724.79	2754.76	2741.39	0.56	ppb
Molybdenum	96-1	2743.56	2717.84	2727.18	2729.53	0.48	ppb
Molybdenum	97-1	2742.52	2719.18	2729.45	2730.38	0.43	ppb
Molybdenum	98-1	2759.29	2720.14	2745.26	2741.56	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.07	572.86	573.03	570.99	0.59	ppb
Phosphorus	31-2	39.64	32.43	19.32	30.46	33.80	ppb
Potassium	39-2	25581.05	25647.66	25592.80	25607.17	0.14	ppb
Rhodium	103-1				76		%
Rhodium	103-2				67		%
Scandium	45-1				79		%
Scandium	45-2				62		%
Selenium	77-2	483.36	490.50	460.86	478.24	3.24	ppb
Selenium	78-2	483.79	481.87	482.06	482.57	0.22	ppb
Selenium	82-1	488.71	479.78	485.78	484.76	0.94	ppb
Silicon	28-1	12458.19	12216.11	12330.83	12335.04	0.98	ppb
Silver	109-1	505.52	493.51	492.09	497.04	1.48	ppb
Silver	107-1	500.85	492.89	497.28	497.01	0.80	ppb
Sodium	23-2	128750.62	129491.28	129807.74	129349.88	0.42	ppb
Strontium	86-1	828.67	824.39	839.56	830.87	0.94	ppb
Strontium	88-1	833.62	823.96	835.03	830.87	0.73	ppb
Sulfur	34-1	1316.84	1212.88	1156.09	1228.60	6.64	ppb
Terbium	159-1				89		%
Terbium	159-2				77		%
Thallium	203-1	529.29	519.43	522.92	523.88	0.95	ppb
Thallium	205-1	530.36	523.02	526.15	526.51	0.70	ppb
Thorium	232-1	0.16	0.16	0.15	0.16	4.60	ppb
Tin	118-1	510.66	498.32	505.32	504.77	1.23	ppb
Titanium	47-1	2603.42	2547.88	2568.03	2573.11	1.09	ppb
Uranium	238-1	549.37	539.49	542.10	543.65	0.94	ppb
Vanadium	51-2	532.98	536.56	536.06	535.20	0.36	ppb
Yttrium	89-1				81		%
Yttrium	89-2				66		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-10	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:47:27	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1057.38	1070.51	1062.87	1063.58	0.62	ppb
Zirconium	90-1	528.05	520.31	527.63	525.33	0.83	ppb
Zirconium	91-1	518.10	511.79	521.20	517.03	0.93	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08A	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:51:09	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9340.45	9361.00	9330.90	9344.12	0.16	ppb
Antimony	121-1	502.77	499.89	493.42	498.69	0.96	ppb
Arsenic	75-2	502.59	503.97	497.99	501.52	0.62	ppb
Barium	135-1	3008.42	2986.29	2958.57	2984.43	0.84	ppb
Barium	137-1	2995.92	2968.51	2949.37	2971.26	0.79	ppb
Beryllium	9-1	425.91	427.60	418.43	423.98	1.15	ppb
Bismuth	209-1				82		%
Bismuth	209-2				70		%
Boron	11-1	829.01	852.68	845.70	842.46	1.44	ppb
Boron	10-1	774.93	802.15	802.49	793.19	1.99	ppb
Cadmium	106-1	501.69	504.58	494.26	500.18	1.06	ppb
Cadmium	108-1	494.82	499.71	491.81	495.45	0.81	ppb
Cadmium	111-1	491.69	489.33	488.42	489.82	0.34	ppb
Calcium	43-1	134146.75	131469.99	132132.28	132583.01	1.05	ppb
Calcium	44-1	133200.52	130788.98	131847.21	131945.57	0.92	ppb
Chromium	52-2	544.61	549.05	547.54	547.07	0.41	ppb
Cobalt	59-2	565.83	571.51	564.03	567.12	0.69	ppb
Copper	63-2	1132.82	1149.69	1139.52	1140.67	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				65		%
Iron	56-2	31801.91	31681.47	31710.88	31731.42	0.20	ppb
Iron	57-2	30980.32	31167.02	30995.25	31047.53	0.33	ppb
Krypton	83-1						cps
Lead	206-1	537.38	545.80	539.90	541.03	0.80	ppb
Lead	207-1	529.39	532.92	528.45	530.25	0.44	ppb
Lead	208-1	537.49	543.09	536.61	539.06	0.65	ppb
Lithium	6-1				93		%
Magnesium	24-2	62520.60	62917.37	62261.65	62566.54	0.53	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08A	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:51:09	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2625.88	2612.54	2619.12	2619.18	0.25	ppb
Molybdenum	94-1	2732.91	2747.23	2723.78	2734.64	0.43	ppb
Molybdenum	95-1	2756.01	2786.87	2750.17	2764.35	0.71	ppb
Molybdenum	96-1	2756.95	2789.75	2737.26	2761.32	0.96	ppb
Molybdenum	97-1	2759.17	2786.56	2750.23	2765.32	0.68	ppb
Molybdenum	98-1	2759.68	2779.01	2751.17	2763.28	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.24	577.44	572.90	574.53	0.44	ppb
Phosphorus	31-2	37.28	33.83	27.40	32.84	15.27	ppb
Potassium	39-2	25664.34	25702.22	25521.40	25629.32	0.37	ppb
Rhodium	103-1				74		%
Rhodium	103-2				66		%
Scandium	45-1				77		%
Scandium	45-2				61		%
Selenium	77-2	499.21	501.47	467.73	489.47	3.85	ppb
Selenium	78-2	485.03	481.89	477.59	481.50	0.77	ppb
Selenium	82-1	484.55	491.99	487.68	488.07	0.77	ppb
Silicon	28-1	12553.06	12442.34	12439.13	12478.18	0.52	ppb
Silver	109-1	503.08	501.93	500.33	501.78	0.28	ppb
Silver	107-1	503.48	502.41	496.38	500.76	0.76	ppb
Sodium	23-2	130256.09	129970.72	129416.07	129880.96	0.33	ppb
Strontium	86-1	828.27	840.79	833.77	834.28	0.75	ppb
Strontium	88-1	833.35	838.94	833.91	835.40	0.37	ppb
Sulfur	34-1	1290.97	1180.52	1127.26	1199.59	6.96	ppb
Terbium	159-1				88		%
Terbium	159-2				76		%
Thallium	203-1	529.62	535.89	534.42	533.31	0.62	ppb
Thallium	205-1	528.37	538.99	533.74	533.70	0.99	ppb
Thorium	232-1	0.12	0.12	0.11	0.12	4.18	ppb
Tin	118-1	510.59	511.15	502.17	507.97	0.99	ppb
Titanium	47-1	2610.79	2608.78	2603.36	2607.65	0.15	ppb
Uranium	238-1	550.75	553.87	552.03	552.22	0.28	ppb
Vanadium	51-2	538.59	540.43	537.06	538.69	0.31	ppb
Yttrium	89-1				79		%
Yttrium	89-2				65		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08A	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:51:09	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1068.53	1083.25	1070.99	1074.26	0.73	ppb
Zirconium	90-1	534.87	537.68	528.68	533.74	0.86	ppb
Zirconium	91-1	523.04	530.26	522.15	525.15	0.85	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-11	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:54:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.16	3.09	2.65	2.97	9.42	ppb
Antimony	121-1	0.75	0.68	0.70	0.71	4.93	ppb
Arsenic	75-2	3.43	3.45	3.35	3.41	1.50	ppb
Barium	135-1	289.36	287.59	288.11	288.35	0.32	ppb
Barium	137-1	285.09	287.02	288.06	286.72	0.52	ppb
Beryllium	9-1	0.14	0.11	0.09	0.11	19.34	ppb
Bismuth	209-1				87		%
Bismuth	209-2				75		%
Boron	11-1	339.80	343.49	348.15	343.81	1.22	ppb
Boron	10-1	319.48	322.31	324.91	322.23	0.84	ppb
Cadmium	106-1	-2.53	-2.75	-1.76	-2.35		ppb
Cadmium	108-1	0.07	0.18	0.03	0.10	82.76	ppb
Cadmium	111-1	-0.08	-0.12	-0.04	-0.08		ppb
Calcium	43-1	86751.43	86898.68	86828.82	86826.31	0.08	ppb
Calcium	44-1	86381.52	87139.61	86736.13	86752.42	0.44	ppb
Chromium	52-2	1.10	1.13	1.15	1.13	1.96	ppb
Cobalt	59-2	0.13	0.12	0.13	0.12	5.23	ppb
Copper	63-2	1.31	1.32	1.29	1.31	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				77		%
Indium	115-1				81		%
Indium	115-2				65		%
Iron	56-2	1917.21	1916.93	1902.31	1912.15	0.45	ppb
Iron	57-2	2097.23	2119.67	2103.27	2106.73	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.29	0.27	0.29	6.69	ppb
Lead	207-1	0.31	0.28	0.25	0.28	9.37	ppb
Lead	208-1	0.31	0.28	0.26	0.28	8.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	8196.50	8280.93	8203.17	8226.87	0.57	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-11	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:54:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1109.39	1117.09	1107.78	1111.42	0.45	ppb
Molybdenum	94-1	1.44	1.22	1.03	1.23	16.56	ppb
Molybdenum	95-1	1.68	1.42	1.28	1.46	13.72	ppb
Molybdenum	96-1	1.67	1.45	1.24	1.45	14.74	ppb
Molybdenum	97-1	1.61	1.44	1.23	1.43	13.24	ppb
Molybdenum	98-1	1.59	1.42	1.28	1.43	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.42	1.31	1.39	5.29	ppb
Phosphorus	31-2	17.08	13.24	30.11	20.15	43.89	ppb
Potassium	39-2	2319.93	2326.74	2319.48	2322.05	0.18	ppb
Rhodium	103-1				76		%
Rhodium	103-2				67		%
Scandium	45-1				75		%
Scandium	45-2				57		%
Selenium	77-2	0.98	1.77	1.97	1.57	33.17	ppb
Selenium	78-2	-0.12	-0.38	-0.05	-0.18		ppb
Selenium	82-1	-0.39	-0.32	-0.51	-0.41		ppb
Silicon	28-1	11323.62	11291.59	11427.16	11347.46	0.62	ppb
Silver	109-1	0.13	0.09	0.09	0.10	22.65	ppb
Silver	107-1	0.11	0.10	0.08	0.09	17.82	ppb
Sodium	23-2	67921.33	68383.74	67590.00	67965.02	0.59	ppb
Strontium	86-1	284.00	285.31	286.42	285.24	0.42	ppb
Strontium	88-1	289.43	288.74	288.33	288.83	0.19	ppb
Sulfur	34-1	3704.00	3775.50	3812.76	3764.09	1.47	ppb
Terbium	159-1				88		%
Terbium	159-2				76		%
Thallium	203-1	0.28	0.24	0.23	0.25	10.12	ppb
Thallium	205-1	0.27	0.24	0.21	0.24	12.13	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	22.97	ppb
Tin	118-1	2.03	2.02	2.19	2.08	4.69	ppb
Titanium	47-1	1.90	1.82	1.68	1.80	6.14	ppb
Uranium	238-1	0.16	0.15	0.12	0.14	15.39	ppb
Vanadium	51-2	0.34	0.34	0.34	0.34	0.70	ppb
Yttrium	89-1				79		%
Yttrium	89-2				62		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-11	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:54:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.88	7.38	7.46	7.58	3.56	ppb
Zirconium	90-1	0.16	0.14	0.14	0.14	7.72	ppb
Zirconium	91-1	0.19	0.14	0.12	0.15	25.62	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-12	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:58:30	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.62	4.29	4.29	4.40	4.31	ppb
Antimony	121-1	0.67	0.63	0.65	0.65	3.11	ppb
Arsenic	75-2	22.65	21.46	21.70	21.94	2.87	ppb
Barium	135-1	457.47	463.17	464.76	461.80	0.83	ppb
Barium	137-1	457.99	459.75	456.70	458.15	0.33	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	25.40	ppb
Bismuth	209-1				86		%
Bismuth	209-2				74		%
Boron	11-1	207.41	209.74	209.88	209.01	0.67	ppb
Boron	10-1	195.25	199.92	201.86	199.01	1.71	ppb
Cadmium	106-1	-3.14	-2.99	-3.24	-3.12		ppb
Cadmium	108-1	0.07	0.09	0.02	0.06	56.68	ppb
Cadmium	111-1	-0.17	-0.18	-0.21	-0.19		ppb
Calcium	43-1	109181.54	109318.82	108767.10	109089.15	0.26	ppb
Calcium	44-1	108448.98	109134.20	109124.99	108902.72	0.36	ppb
Chromium	52-2	1.02	0.99	0.99	1.00	1.71	ppb
Cobalt	59-2	2.42	2.42	2.47	2.44	1.27	ppb
Copper	63-2	1.08	1.05	1.00	1.05	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				75		%
Indium	115-1				80		%
Indium	115-2				63		%
Iron	56-2	2750.39	2753.93	2761.98	2755.44	0.22	ppb
Iron	57-2	2953.72	2974.02	2956.44	2961.39	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.13	0.13	5.30	ppb
Lead	207-1	0.12	0.11	0.12	0.12	4.13	ppb
Lead	208-1	0.13	0.12	0.12	0.12	1.99	ppb
Lithium	6-1				87		%
Magnesium	24-2	12498.00	12532.73	12452.19	12494.31	0.32	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-12	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:58:30	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2341.91	2311.28	2323.32	2325.50	0.66	ppb
Molybdenum	94-1	1.53	1.55	1.64	1.57	3.50	ppb
Molybdenum	95-1	2.15	2.20	2.22	2.19	1.74	ppb
Molybdenum	96-1	2.05	2.16	2.13	2.11	2.68	ppb
Molybdenum	97-1	2.26	2.07	2.28	2.20	5.15	ppb
Molybdenum	98-1	2.16	2.20	2.10	2.15	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	2.00	1.77	1.91	6.38	ppb
Phosphorus	31-2	6.67	-9.26	4.51	0.64	1351.21	ppb
Potassium	39-2	1930.63	1924.18	1929.37	1928.06	0.18	ppb
Rhodium	103-1				74		%
Rhodium	103-2				65		%
Scandium	45-1				73		%
Scandium	45-2				55		%
Selenium	77-2	0.81	3.05	2.04	1.96	57.12	ppb
Selenium	78-2	0.14	0.22	-0.38	0.00		ppb
Selenium	82-1	-1.16	-1.18	-1.35	-1.23		ppb
Silicon	28-1	10401.69	10375.78	10369.27	10382.25	0.17	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.26	ppb
Silver	107-1	0.05	0.07	0.04	0.05	24.95	ppb
Sodium	23-2	44171.92	44250.70	43929.91	44117.51	0.38	ppb
Strontium	86-1	391.21	395.18	392.66	393.02	0.51	ppb
Strontium	88-1	398.43	396.06	396.20	396.90	0.34	ppb
Sulfur	34-1	5168.01	5011.51	4962.20	5047.24	2.13	ppb
Terbium	159-1				86		%
Terbium	159-2				75		%
Thallium	203-1	0.13	0.13	0.12	0.13	6.88	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	7.12	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.27	ppb
Tin	118-1	1.39	1.34	1.42	1.39	2.91	ppb
Titanium	47-1	1.66	1.59	1.58	1.61	2.68	ppb
Uranium	238-1	0.31	0.32	0.33	0.32	2.60	ppb
Vanadium	51-2	0.36	0.37	0.38	0.37	2.88	ppb
Yttrium	89-1				76		%
Yttrium	89-2				60		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-12	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:58:30	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.91	4.73	4.99	4.88	2.66	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	11.09	ppb
Zirconium	91-1	0.07	0.06	0.07	0.07	9.45	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-13	Instrumnet Name :	P7
Client Sample ID :	SS037MW042-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:02:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	4.81	6.90	5.66	19.40	ppb
Antimony	121-1	0.65	0.68	0.67	0.66	2.38	ppb
Arsenic	75-2	6.77	6.90	6.79	6.82	1.03	ppb
Barium	135-1	72.12	70.91	73.04	72.02	1.49	ppb
Barium	137-1	71.70	70.67	73.21	71.86	1.78	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	12.96	ppb
Bismuth	209-1				84		%
Bismuth	209-2				73		%
Boron	11-1	376.09	380.04	389.87	382.00	1.86	ppb
Boron	10-1	354.61	358.70	367.79	360.37	1.87	ppb
Cadmium	106-1	-3.74	-2.90	-2.74	-3.13		ppb
Cadmium	108-1	0.06	0.05	0.04	0.05	22.41	ppb
Cadmium	111-1	-0.27	-0.20	-0.18	-0.22		ppb
Calcium	43-1	117577.93	114069.22	118100.81	116582.65	1.88	ppb
Calcium	44-1	116636.03	113620.28	117957.92	116071.41	1.92	ppb
Chromium	52-2	4.16	4.28	4.25	4.23	1.46	ppb
Cobalt	59-2	3.01	3.07	3.08	3.06	1.24	ppb
Copper	63-2	2.33	2.31	2.24	2.29	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				75		%
Indium	115-1				78		%
Indium	115-2				63		%
Iron	56-2	381.47	384.93	383.47	383.29	0.45	ppb
Iron	57-2	739.29	734.35	757.84	743.83	1.66	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.17	0.19	0.18	4.85	ppb
Lead	207-1	0.17	0.16	0.18	0.17	4.10	ppb
Lead	208-1	0.17	0.17	0.18	0.17	3.16	ppb
Lithium	6-1				84		%
Magnesium	24-2	12770.29	12958.11	12862.10	12863.50	0.73	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-13	Instrumnet Name :	P7
Client Sample ID :	SS037MW042-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:02:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	926.19	939.50	935.08	933.59	0.73	ppb
Molybdenum	94-1	1.33	1.28	1.29	1.30	2.15	ppb
Molybdenum	95-1	1.85	1.84	1.81	1.83	1.19	ppb
Molybdenum	96-1	1.77	1.68	1.85	1.77	4.79	ppb
Molybdenum	97-1	1.75	1.71	1.81	1.75	2.81	ppb
Molybdenum	98-1	1.86	1.75	1.83	1.81	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.68	9.86	9.82	9.79	0.94	ppb
Phosphorus	31-2	22.41	8.92	8.74	13.36	58.68	ppb
Potassium	39-2	2414.07	2417.86	2409.28	2413.74	0.18	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				71		%
Scandium	45-2				54		%
Selenium	77-2	1.42	1.64	2.24	1.76	24.18	ppb
Selenium	78-2	-0.22	-0.04	0.19	-0.02		ppb
Selenium	82-1	-0.58	-1.19	-1.19	-0.99		ppb
Silicon	28-1	12644.29	12239.57	12805.21	12563.02	2.32	ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.09	ppb
Silver	107-1	0.04	0.05	0.05	0.05	3.99	ppb
Sodium	23-2	66757.70	67432.37	66908.31	67032.79	0.53	ppb
Strontium	86-1	432.59	421.84	438.25	430.89	1.93	ppb
Strontium	88-1	440.47	425.75	442.87	436.36	2.12	ppb
Sulfur	34-1	19402.76	18545.84	19612.81	19187.14	2.95	ppb
Terbium	159-1				85		%
Terbium	159-2				74		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.73	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	4.14	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.87	ppb
Tin	118-1	1.03	1.12	1.16	1.10	6.25	ppb
Titanium	47-1	1.54	1.51	1.80	1.62	9.65	ppb
Uranium	238-1	1.17	1.14	1.17	1.16	1.44	ppb
Vanadium	51-2	3.60	3.66	3.52	3.59	1.84	ppb
Yttrium	89-1				75		%
Yttrium	89-2				60		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-13	Instrumnet Name :	P7
Client Sample ID :	SS037MW042-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:02:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.35	9.71	9.36	9.47	2.16	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.78	ppb
Zirconium	91-1	0.08	0.08	0.06	0.07	12.93	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-14	Instrumnet Name :	P7
Client Sample ID :	ST006MW024-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	6.36	7.69	6.91	9.99	ppb
Antimony	121-1	0.68	0.70	0.70	0.69	1.95	ppb
Arsenic	75-2	0.46	0.47	0.35	0.42	15.34	ppb
Barium	135-1	90.78	90.28	91.88	90.98	0.90	ppb
Barium	137-1	90.16	89.27	90.87	90.10	0.89	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.92	ppb
Bismuth	209-1				82		%
Bismuth	209-2				70		%
Boron	11-1	363.99	367.06	373.36	368.14	1.30	ppb
Boron	10-1	337.69	347.01	347.82	344.17	1.64	ppb
Cadmium	106-1	-3.04	-3.31	-3.46	-3.27		ppb
Cadmium	108-1	0.16	0.01	0.07	0.08	98.18	ppb
Cadmium	111-1	-0.22	-0.23	-0.24	-0.23		ppb
Calcium	43-1	135135.80	135584.73	133760.85	134827.13	0.70	ppb
Calcium	44-1	135007.76	134879.08	133226.81	134371.22	0.74	ppb
Chromium	52-2	70.25	69.54	69.35	69.71	0.68	ppb
Cobalt	59-2	0.81	0.85	0.88	0.85	4.31	ppb
Copper	63-2	2.64	2.81	2.85	2.77	4.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				73		%
Indium	115-1				76		%
Indium	115-2				60		%
Iron	56-2	248.63	250.03	249.17	249.28	0.29	ppb
Iron	57-2	671.15	656.64	662.16	663.32	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.11	0.10	4.91	ppb
Lead	207-1	0.09	0.10	0.09	0.09	4.59	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.29	ppb
Lithium	6-1				80		%
Magnesium	24-2	14433.46	14393.07	14228.19	14351.57	0.76	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-14	Instrumnet Name :	P7
Client Sample ID :	ST006MW024-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.04	9.17	9.39	9.20	1.90	ppb
Molybdenum	94-1	7.08	7.18	7.15	7.14	0.73	ppb
Molybdenum	95-1	10.21	10.45	10.39	10.35	1.24	ppb
Molybdenum	96-1	9.82	9.96	9.84	9.87	0.77	ppb
Molybdenum	97-1	10.29	10.53	10.17	10.33	1.76	ppb
Molybdenum	98-1	10.22	10.24	10.26	10.24	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.11	138.84	139.16	139.04	0.12	ppb
Phosphorus	31-2	-2.67	-12.90	-13.85	-9.81		ppb
Potassium	39-2	3082.99	3093.65	3087.46	3088.03	0.17	ppb
Rhodium	103-1				71		%
Rhodium	103-2				62		%
Scandium	45-1				70		%
Scandium	45-2				52		%
Selenium	77-2	7.68	5.31	6.80	6.60	18.12	ppb
Selenium	78-2	4.93	4.91	4.41	4.75	6.13	ppb
Selenium	82-1	3.25	3.39	3.52	3.39	3.91	ppb
Silicon	28-1	11581.43	11525.25	11485.23	11530.63	0.42	ppb
Silver	109-1	0.03	0.03	0.04	0.03	11.81	ppb
Silver	107-1	0.04	0.03	0.03	0.04	16.73	ppb
Sodium	23-2	94762.94	94198.37	93900.20	94287.17	0.46	ppb
Strontium	86-1	463.47	466.76	465.80	465.34	0.36	ppb
Strontium	88-1	473.04	472.85	473.09	472.99	0.03	ppb
Sulfur	34-1	33959.82	33824.53	33324.70	33703.02	0.99	ppb
Terbium	159-1				84		%
Terbium	159-2				72		%
Thallium	203-1	0.05	0.06	0.05	0.05	2.75	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	10.08	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.56	ppb
Tin	118-1	0.90	0.94	0.99	0.94	4.65	ppb
Titanium	47-1	1.37	1.45	1.59	1.47	7.59	ppb
Uranium	238-1	1.52	1.51	1.51	1.51	0.51	ppb
Vanadium	51-2	1.51	1.51	1.47	1.50	1.50	ppb
Yttrium	89-1				74		%
Yttrium	89-2				58		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-14	Instrumnet Name :	P7
Client Sample ID :	ST006MW024-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.17	4.09	4.15	4.14	1.01	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.97	ppb
Zirconium	91-1	0.15	0.03	0.03	0.07	98.86	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-15 Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 13:09:27 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.80	9.60	9.63	9.01	11.62	ppb
Antimony	121-1	0.66	0.63	0.68	0.66	4.19	ppb
Arsenic	75-2	0.76	0.79	0.82	0.79	3.63	ppb
Barium	135-1	51.42	51.54	51.70	51.55	0.28	ppb
Barium	137-1	50.61	50.94	51.44	51.00	0.82	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.68	ppb
Bismuth	209-1				79		%
Bismuth	209-2				67		%
Boron	11-1	689.10	704.59	704.69	699.46	1.28	ppb
Boron	10-1	629.13	639.13	646.79	638.35	1.39	ppb
Cadmium	106-1	-3.39	-3.37	-4.04	-3.60		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	88.48	ppb
Cadmium	111-1	-0.25	-0.25	-0.29	-0.26		ppb
Calcium	43-1	151257.78	151501.59	149579.09	150779.49	0.69	ppb
Calcium	44-1	150867.01	149886.18	149464.48	150072.56	0.48	ppb
Chromium	52-2	16.44	16.60	16.47	16.50	0.53	ppb
Cobalt	59-2	0.26	0.25	0.23	0.24	5.57	ppb
Copper	63-2	2.70	2.78	2.86	2.78	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				71		%
Indium	115-1				74		%
Indium	115-2				58		%
Iron	56-2	98.85	98.71	98.88	98.82	0.09	ppb
Iron	57-2	568.21	565.42	584.74	572.79	1.82	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.15	0.15	5.43	ppb
Lead	207-1	0.13	0.17	0.16	0.16	12.08	ppb
Lead	208-1	0.15	0.17	0.16	0.16	6.18	ppb
Lithium	6-1				78		%
Magnesium	24-2	17331.48	17248.15	17255.61	17278.41	0.27	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-15	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.41	4.43	4.58	4.47	2.09	ppb
Molybdenum	94-1	1.67	1.67	1.69	1.68	0.62	ppb
Molybdenum	95-1	2.35	2.34	2.39	2.36	1.22	ppb
Molybdenum	96-1	2.26	2.24	2.22	2.24	0.84	ppb
Molybdenum	97-1	2.42	2.54	2.40	2.45	3.00	ppb
Molybdenum	98-1	2.38	2.41	2.34	2.38	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	205.74	204.84	204.49	205.03	0.31	ppb
Phosphorus	31-2	-17.37	-15.76	-12.45	-15.19		ppb
Potassium	39-2	3613.26	3623.67	3642.56	3626.50	0.41	ppb
Rhodium	103-1				68		%
Rhodium	103-2				59		%
Scandium	45-1				67		%
Scandium	45-2				50		%
Selenium	77-2	7.07	8.73	6.57	7.46	15.14	ppb
Selenium	78-2	3.80	4.78	4.26	4.28	11.54	ppb
Selenium	82-1	4.52	4.77	4.38	4.56	4.39	ppb
Silicon	28-1	13648.58	13727.63	13608.82	13661.68	0.44	ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.25	ppb
Silver	107-1	0.03	0.03	0.02	0.03	14.59	ppb
Sodium	23-2	179595.58	178556.37	178730.11	178960.69	0.31	ppb
Strontium	86-1	554.02	548.70	545.09	549.27	0.82	ppb
Strontium	88-1	561.17	561.83	555.35	559.45	0.64	ppb
Sulfur	34-1	36386.57	36436.92	35871.84	36231.78	0.86	ppb
Terbium	159-1				82		%
Terbium	159-2				70		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.35	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	6.78	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.75	ppb
Tin	118-1	0.85	0.81	0.88	0.85	3.96	ppb
Titanium	47-1	1.82	1.90	1.94	1.89	3.47	ppb
Uranium	238-1	2.27	2.27	2.28	2.27	0.35	ppb
Vanadium	51-2	4.42	4.40	4.38	4.40	0.51	ppb
Yttrium	89-1				72		%
Yttrium	89-2				56		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-15	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.61	6.48	6.29	6.46	2.48	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.36	ppb
Zirconium	91-1	0.02	0.02	0.08	0.04	82.84	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:18:11	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51891.08	51608.56	51838.11	51779.25	0.29	ppb
Antimony	121-1	467.90	468.04	468.34	468.09	0.05	ppb
Arsenic	75-2	473.79	471.83	474.00	473.21	0.25	ppb
Barium	135-1	2454.79	2454.68	2451.85	2453.77	0.07	ppb
Barium	137-1	2437.04	2433.15	2423.65	2431.28	0.28	ppb
Beryllium	9-1	459.16	465.04	461.51	461.90	0.64	ppb
Bismuth	209-1				69		%
Bismuth	209-2				62		%
Boron	11-1	471.56	487.03	484.92	481.17	1.74	ppb
Boron	10-1	454.71	478.26	473.94	468.97	2.67	ppb
Cadmium	106-1	472.80	472.06	473.64	472.83	0.17	ppb
Cadmium	108-1	462.57	461.22	462.00	461.93	0.15	ppb
Cadmium	111-1	440.47	447.51	448.56	445.51	0.99	ppb
Calcium	43-1	245121.57	246176.67	243521.63	244939.96	0.55	ppb
Calcium	44-1	244576.60	245166.25	242250.77	243997.87	0.63	ppb
Chromium	52-2	517.64	513.18	516.22	515.68	0.44	ppb
Cobalt	59-2	517.41	519.52	518.89	518.61	0.21	ppb
Copper	63-2	1101.59	1099.70	1107.69	1102.99	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				72		%
Indium	115-1				68		%
Indium	115-2				61		%
Iron	56-2	138038.21	136677.26	137274.73	137330.06	0.50	ppb
Iron	57-2	137232.72	136827.22	137527.99	137195.98	0.26	ppb
Krypton	83-1						cps
Lead	206-1	515.94	509.05	514.02	513.00	0.69	ppb
Lead	207-1	522.27	516.07	517.83	518.72	0.62	ppb
Lead	208-1	520.91	516.72	517.69	518.44	0.42	ppb
Lithium	6-1				71		%
Magnesium	24-2	251218.19	249153.98	250868.92	250413.70	0.44	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:18:11	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.60	1016.76	1020.45	1020.27	0.34	ppb
Molybdenum	94-1	2545.02	2532.86	2556.84	2544.91	0.47	ppb
Molybdenum	95-1	2532.96	2529.85	2558.63	2540.48	0.62	ppb
Molybdenum	96-1	2544.77	2530.61	2561.29	2545.56	0.60	ppb
Molybdenum	97-1	2540.91	2540.34	2548.48	2543.24	0.18	ppb
Molybdenum	98-1	2549.01	2523.88	2555.27	2542.72	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.51	510.09	511.20	510.27	0.17	ppb
Phosphorus	31-2	9485.18	9486.16	9639.61	9536.98	0.93	ppb
Potassium	39-2	120085.19	120076.85	120354.18	120172.07	0.13	ppb
Rhodium	103-1				62		%
Rhodium	103-2				60		%
Scandium	45-1				66		%
Scandium	45-2				59		%
Selenium	77-2	477.99	467.05	465.57	470.21	1.44	ppb
Selenium	78-2	468.40	465.43	471.96	468.60	0.70	ppb
Selenium	82-1	452.23	456.76	462.46	457.15	1.12	ppb
Silicon	28-1	500.23	503.59	500.67	501.50	0.36	ppb
Silver	109-1	446.40	448.89	447.18	447.49	0.28	ppb
Silver	107-1	449.54	448.38	447.96	448.63	0.18	ppb
Sodium	23-2	248926.50	247319.93	248689.82	248312.08	0.35	ppb
Strontium	86-1	492.67	495.78	498.54	495.67	0.59	ppb
Strontium	88-1	503.87	503.87	503.86	503.87	0.00	ppb
Sulfur	34-1	10868.11	10976.93	10926.39	10923.81	0.50	ppb
Terbium	159-1				77		%
Terbium	159-2				71		%
Thallium	203-1	520.16	518.63	524.62	521.14	0.60	ppb
Thallium	205-1	522.85	519.27	523.27	521.80	0.42	ppb
Thorium	232-1	554.85	554.18	552.30	553.78	0.24	ppb
Tin	118-1	483.42	486.94	484.32	484.89	0.38	ppb
Titanium	47-1	2513.72	2520.36	2488.69	2507.59	0.67	ppb
Uranium	238-1	564.07	557.45	554.39	558.64	0.89	ppb
Vanadium	51-2	516.55	514.56	517.06	516.05	0.26	ppb
Yttrium	89-1				68		%
Yttrium	89-2				62		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:18:11	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1110.04	1107.99	1110.98	1109.67	0.14	ppb
Zirconium	90-1	506.95	504.64	510.22	507.27	0.55	ppb
Zirconium	91-1	489.79	493.58	496.99	493.45	0.73	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 13:28:39 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.10	-0.18	-0.11		ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.20	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.01	0.00	-0.02	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	16.39	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	11-1	10.30	10.14	9.80	10.08	2.57	ppb
Boron	10-1	10.31	9.98	9.54	9.94	3.87	ppb
Cadmium	106-1	-1.30	-0.73	-1.76	-1.26		ppb
Cadmium	108-1	0.04	0.00	-0.02	0.01	467.28	ppb
Cadmium	111-1	-0.09	-0.06	-0.13	-0.09		ppb
Calcium	43-1	1.79	0.54	0.69	1.01	67.96	ppb
Calcium	44-1	-14.30	-14.30	-14.50	-14.37		ppb
Chromium	52-2	0.04	0.05	0.05	0.05	8.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.09	0.06	0.09	24.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				71		%
Iron	56-2	0.08	0.11	0.07	0.09	20.48	ppb
Iron	57-2	0.13	0.20	-0.10	0.08	201.60	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	10.61	ppb
Lead	207-1	0.05	0.04	0.04	0.05	12.85	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.21	ppb
Lithium	6-1				84		%
Magnesium	24-2	0.77	0.87	0.51	0.72	25.79	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:28:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.02	0.01	82.23	ppb
Molybdenum	94-1	0.07	0.07	0.04	0.06	27.07	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	14.51	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	33.25	ppb
Molybdenum	97-1	0.08	0.04	0.02	0.05	62.90	ppb
Molybdenum	98-1	0.07	0.03	0.05	0.05	35.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-25.43	-33.74	-32.11	-30.43		ppb
Potassium	39-2	5.40	6.63	7.15	6.39	14.11	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				64		%
Selenium	77-2	0.00	0.18	0.00	0.06	173.21	ppb
Selenium	78-2	-0.37	-0.26	-0.59	-0.41		ppb
Selenium	82-1	-2.46	-2.36	-2.52	-2.45		ppb
Silicon	28-1	-0.39	-0.92	-0.38	-0.57		ppb
Silver	109-1	0.02	0.01	0.01	0.01	24.14	ppb
Silver	107-1	0.01	0.02	0.02	0.02	15.42	ppb
Sodium	23-2	11.92	11.76	12.24	11.97	2.02	ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	203.08	ppb
Sulfur	34-1	1013.59	1031.27	1007.90	1017.59	1.20	ppb
Terbium	159-1				82		%
Terbium	159-2				78		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.11	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.84	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.23	ppb
Tin	118-1	0.00	0.02	0.00	0.01	102.88	ppb
Titanium	47-1	-0.02	-0.02	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	93.35	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:28:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.12	0.06	0.08	53.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.46	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	256.35	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-04	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:38:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.09	-0.09	-0.13		ppb
Antimony	121-1	0.02	0.01	0.01	0.02	46.23	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	49.54	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	11-1	4.48	4.26	4.42	4.38	2.63	ppb
Boron	10-1	4.11	4.02	4.50	4.21	6.11	ppb
Cadmium	106-1	-1.01	-1.02	0.05	-0.66		ppb
Cadmium	108-1	-0.03	-0.05	0.00	-0.03		ppb
Cadmium	111-1	-0.07	-0.07	0.01	-0.05		ppb
Calcium	43-1	3.80	4.34	3.43	3.86	11.91	ppb
Calcium	44-1	-12.50	-11.85	-12.39	-12.24		ppb
Chromium	52-2	0.06	0.04	0.02	0.04	41.07	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.12	0.10	0.12	14.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	0.37	0.47	0.34	0.39	17.19	ppb
Iron	57-2	0.54	0.65	0.78	0.66	18.15	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	11.93	ppb
Lead	207-1	0.09	0.08	0.06	0.08	20.22	ppb
Lead	208-1	0.09	0.08	0.07	0.08	10.37	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.01	0.00	0.01	0.01	108.70	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-04	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:38:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.02	0.02	8.62	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.00	116.95	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	1044.55	ppb
Molybdenum	97-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.06	0.04	39.17	ppb
Phosphorus	31-2	-41.90	-31.05	-26.92	-33.29		ppb
Potassium	39-2	5.22	5.26	4.85	5.11	4.34	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	-0.11	-0.29	-0.20		ppb
Selenium	82-1	-2.43	-2.35	-2.35	-2.37		ppb
Silicon	28-1	1.23	1.82	2.34	1.80	31.01	ppb
Silver	109-1	0.00	0.01	0.00	0.01	18.51	ppb
Silver	107-1	0.01	0.01	0.00	0.01	40.37	ppb
Sodium	23-2	26.77	27.34	27.07	27.06	1.07	ppb
Strontium	86-1	-0.03	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	17.81	ppb
Sulfur	34-1	652.93	718.77	781.25	717.65	8.94	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.06	0.03	0.02	0.04	49.14	ppb
Thallium	205-1	0.06	0.03	0.03	0.04	49.32	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	256.29	ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.01	-0.02	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				82		%
Yttrium	89-2				71		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-04	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:38:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.83	6.20	5.96	6.00	3.15	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01	Instrumnet Name :	P7
Client Sample ID :	S8-0705	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:42:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.29	203.57	210.72	206.53	1.81	ppb
Antimony	121-1	1.10	0.86	0.73	0.90	20.81	ppb
Arsenic	75-2	383.19	386.79	386.55	385.51	0.52	ppb
Barium	135-1	45.39	44.92	45.04	45.12	0.54	ppb
Barium	137-1	45.32	44.57	45.55	45.15	1.13	ppb
Beryllium	9-1	0.06	0.07	0.04	0.06	21.18	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	11-1	32.63	33.12	32.84	32.86	0.75	ppb
Boron	10-1	31.02	30.98	32.55	31.52	2.84	ppb
Cadmium	106-1	0.03	-0.01	-1.34	-0.44		ppb
Cadmium	108-1	0.22	0.18	0.13	0.18	25.91	ppb
Cadmium	111-1	0.18	0.18	0.02	0.12	75.73	ppb
Calcium	43-1	42818.47	42948.11	43212.52	42993.03	0.47	ppb
Calcium	44-1	42849.38	42862.25	42974.39	42895.34	0.16	ppb
Chromium	52-2	2.19	2.00	1.93	2.04	6.66	ppb
Cobalt	59-2	4.98	5.15	5.10	5.08	1.73	ppb
Copper	63-2	16.09	15.94	16.09	16.04	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				72		%
Indium	115-1				75		%
Indium	115-2				62		%
Iron	56-2	153353.23	151282.47	152769.14	152468.28	0.70	ppb
Iron	57-2	152813.04	150954.14	152116.41	151961.20	0.62	ppb
Krypton	83-1						cps
Lead	206-1	17.89	18.25	18.19	18.11	1.06	ppb
Lead	207-1	16.97	17.01	16.99	16.99	0.11	ppb
Lead	208-1	17.48	17.57	17.64	17.56	0.46	ppb
Lithium	6-1				86		%
Magnesium	24-2	9425.75	9311.35	9309.59	9348.89	0.71	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01	Instrumnet Name :	P7
Client Sample ID :	S8-0705	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:42:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15887.86	15710.62	15789.13	15795.87	0.56	ppb
Molybdenum	94-1	0.88	0.88	0.90	0.89	1.63	ppb
Molybdenum	95-1	0.92	0.94	0.93	0.93	1.25	ppb
Molybdenum	96-1	1.71	1.69	1.69	1.70	0.75	ppb
Molybdenum	97-1	0.76	0.75	0.80	0.77	3.26	ppb
Molybdenum	98-1	0.70	0.73	0.68	0.70	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.83	4.70	4.59	4.71	2.56	ppb
Phosphorus	31-2	721.57	663.05	687.55	690.72	4.25	ppb
Potassium	39-2	4723.39	4685.56	4703.74	4704.23	0.40	ppb
Rhodium	103-1				71		%
Rhodium	103-2				64		%
Scandium	45-1				70		%
Scandium	45-2				52		%
Selenium	77-2	2.31	2.75	2.75	2.60	9.65	ppb
Selenium	78-2	0.69	0.07	0.28	0.35	90.86	ppb
Selenium	82-1	-1.42	-1.54	-1.79	-1.58		ppb
Silicon	28-1	14734.26	14739.72	14583.97	14685.98	0.60	ppb
Silver	109-1	0.24	0.24	0.20	0.23	10.31	ppb
Silver	107-1	0.25	0.23	0.21	0.23	8.06	ppb
Sodium	23-2	9011.62	8965.25	8910.91	8962.60	0.56	ppb
Strontium	86-1	365.88	368.96	366.58	367.14	0.44	ppb
Strontium	88-1	372.72	374.47	373.46	373.55	0.24	ppb
Sulfur	34-1	3515.67	3477.31	3358.55	3450.51	2.37	ppb
Terbium	159-1				79		%
Terbium	159-2				72		%
Thallium	203-1	0.23	0.21	0.20	0.21	7.66	ppb
Thallium	205-1	0.25	0.22	0.19	0.22	12.23	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	2.07	ppb
Tin	118-1	4.81	4.95	4.99	4.91	1.91	ppb
Titanium	47-1	4.43	4.35	4.47	4.41	1.36	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	0.41	ppb
Vanadium	51-2	0.77	0.84	0.81	0.80	4.56	ppb
Yttrium	89-1				72		%
Yttrium	89-2				58		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01	Instrumnet Name :	P7
Client Sample ID :	S8-0705	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:42:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	34.59	34.60	34.25	34.48	0.58	ppb
Zirconium	90-1	0.22	0.22	0.24	0.22	6.67	ppb
Zirconium	91-1	0.57	0.58	0.57	0.57	1.11	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02	Instrumnet Name :	P7
Client Sample ID :	S8-0712	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:45:48	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.37	18.09	21.46	19.64	8.67	ppb
Antimony	121-1	0.62	0.59	0.61	0.61	2.01	ppb
Arsenic	75-2	260.12	258.88	259.31	259.44	0.24	ppb
Barium	135-1	17.51	17.08	17.65	17.41	1.70	ppb
Barium	137-1	17.35	17.16	17.44	17.32	0.83	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	15.49	ppb
Bismuth	209-1				81		%
Bismuth	209-2				71		%
Boron	11-1	18.48	19.19	19.15	18.94	2.08	ppb
Boron	10-1	17.08	18.39	18.68	18.05	4.71	ppb
Cadmium	106-1	-0.97	-1.32	-2.83	-1.71		ppb
Cadmium	108-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.03	-0.07	-0.19	-0.10		ppb
Calcium	43-1	13788.74	13836.54	13988.39	13871.22	0.75	ppb
Calcium	44-1	13996.91	13977.63	13965.16	13979.90	0.11	ppb
Chromium	52-2	1.33	1.32	1.35	1.34	1.02	ppb
Cobalt	59-2	3.44	3.50	3.45	3.46	0.91	ppb
Copper	63-2	2.67	2.72	2.80	2.73	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				69		%
Indium	115-1				73		%
Indium	115-2				58		%
Iron	56-2	120153.25	119708.18	119688.79	119850.07	0.22	ppb
Iron	57-2	119242.94	119160.77	119265.04	119222.92	0.05	ppb
Krypton	83-1						cps
Lead	206-1	2.30	2.25	2.30	2.28	1.27	ppb
Lead	207-1	2.08	2.13	2.11	2.11	1.19	ppb
Lead	208-1	2.18	2.19	2.20	2.19	0.43	ppb
Lithium	6-1				78		%
Magnesium	24-2	2058.24	2039.70	2034.27	2044.07	0.61	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02	Instrumnet Name :	P7
Client Sample ID :	S8-0712	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:45:48	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2877.98	2863.87	2869.51	2870.46	0.25	ppb
Molybdenum	94-1	0.46	0.43	0.40	0.43	7.12	ppb
Molybdenum	95-1	0.46	0.50	0.49	0.48	4.03	ppb
Molybdenum	96-1	1.20	1.17	1.28	1.21	4.66	ppb
Molybdenum	97-1	0.51	0.39	0.49	0.46	14.06	ppb
Molybdenum	98-1	0.43	0.42	0.43	0.43	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.92	1.86	1.89	1.65	ppb
Phosphorus	31-2	201.05	195.13	166.94	187.70	9.71	ppb
Potassium	39-2	2710.70	2713.67	2706.23	2710.20	0.14	ppb
Rhodium	103-1				69		%
Rhodium	103-2				61		%
Scandium	45-1				66		%
Scandium	45-2				48		%
Selenium	77-2	1.80	1.81	1.13	1.58	24.72	ppb
Selenium	78-2	-0.11	0.12	-0.14	-0.04		ppb
Selenium	82-1	-2.23	-2.19	-2.02	-2.15		ppb
Silicon	28-1	15075.59	14996.57	15124.85	15065.67	0.43	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.22	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.92	ppb
Sodium	23-2	3166.86	3146.33	3162.31	3158.50	0.34	ppb
Strontium	86-1	40.40	40.46	40.75	40.54	0.46	ppb
Strontium	88-1	40.42	40.72	40.76	40.63	0.46	ppb
Sulfur	34-1	1412.17	1224.81	1235.86	1290.95	8.14	ppb
Terbium	159-1				78		%
Terbium	159-2				69		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.11	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.53	ppb
Thorium	232-1	0.06	0.05	0.06	0.05	8.27	ppb
Tin	118-1	1.24	1.40	1.55	1.40	11.02	ppb
Titanium	47-1	2.21	2.27	2.44	2.31	5.20	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	0.84	ppb
Vanadium	51-2	0.51	0.48	0.47	0.48	4.47	ppb
Yttrium	89-1				70		%
Yttrium	89-2				54		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02	Instrumnet Name :	P7
Client Sample ID :	S8-0712	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:45:48	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.88	21.68	22.11	21.89	0.99	ppb
Zirconium	90-1	0.08	0.05	0.07	0.06	24.35	ppb
Zirconium	91-1	0.30	0.31	0.29	0.30	3.85	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-05	Instrumnet Name :	P7
Client Sample ID :	S8-0711	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:49:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.13	38.97	41.80	40.97	4.24	ppb
Antimony	121-1	0.58	0.58	0.64	0.60	5.37	ppb
Arsenic	75-2	19.75	19.05	19.61	19.47	1.91	ppb
Barium	135-1	10.41	10.07	10.42	10.30	1.90	ppb
Barium	137-1	10.07	10.28	10.22	10.19	1.05	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	12.10	ppb
Bismuth	209-1				79		%
Bismuth	209-2				69		%
Boron	11-1	16.46	16.55	17.10	16.70	2.07	ppb
Boron	10-1	15.77	15.94	16.25	15.99	1.53	ppb
Cadmium	106-1	-2.71	-3.23	-3.09	-3.01		ppb
Cadmium	108-1	0.00	0.03	0.05	0.02	113.60	ppb
Cadmium	111-1	-0.19	-0.23	-0.22	-0.21		ppb
Calcium	43-1	43077.79	42962.42	43134.22	43058.14	0.20	ppb
Calcium	44-1	42895.42	43051.32	43301.50	43082.75	0.48	ppb
Chromium	52-2	1.54	1.55	1.53	1.54	0.78	ppb
Cobalt	59-2	0.51	0.51	0.49	0.50	1.50	ppb
Copper	63-2	1.65	1.66	1.67	1.66	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				68		%
Indium	115-1				71		%
Indium	115-2				56		%
Iron	56-2	4307.27	4262.46	4240.72	4270.15	0.79	ppb
Iron	57-2	4225.58	4228.88	4168.38	4207.61	0.81	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.38	0.38	0.38	1.24	ppb
Lead	207-1	0.37	0.36	0.36	0.36	1.64	ppb
Lead	208-1	0.37	0.37	0.37	0.37	1.25	ppb
Lithium	6-1				72		%
Magnesium	24-2	23631.12	23412.33	23125.53	23389.66	1.08	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-05	Instrumnet Name :	P7
Client Sample ID :	S8-0711	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:49:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	868.35	858.55	860.54	862.48	0.60	ppb
Molybdenum	94-1	0.84	0.89	0.88	0.87	3.15	ppb
Molybdenum	95-1	1.14	1.11	1.15	1.13	1.86	ppb
Molybdenum	96-1	1.12	1.15	1.08	1.11	3.32	ppb
Molybdenum	97-1	1.12	1.16	1.07	1.12	4.00	ppb
Molybdenum	98-1	1.15	1.13	1.09	1.13	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.77	1.80	1.78	0.88	ppb
Phosphorus	31-2	-14.50	-14.62	-2.03	-10.38		ppb
Potassium	39-2	2202.50	2203.26	2181.83	2195.86	0.55	ppb
Rhodium	103-1				67		%
Rhodium	103-2				59		%
Scandium	45-1				62		%
Scandium	45-2				46		%
Selenium	77-2	1.17	1.41	1.40	1.33	9.96	ppb
Selenium	78-2	-0.14	-0.37	-0.23	-0.25		ppb
Selenium	82-1	-1.97	-2.20	-2.04	-2.07		ppb
Silicon	28-1	6868.53	6875.04	6862.65	6868.74	0.09	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.51	ppb
Silver	107-1	0.05	0.05	0.04	0.05	5.76	ppb
Sodium	23-2	11581.36	11464.90	11452.67	11499.64	0.62	ppb
Strontium	86-1	568.28	572.09	571.17	570.51	0.35	ppb
Strontium	88-1	580.09	580.82	581.37	580.76	0.11	ppb
Sulfur	34-1	5934.04	5887.12	5859.81	5893.66	0.64	ppb
Terbium	159-1				77		%
Terbium	159-2				67		%
Thallium	203-1	0.04	0.04	0.03	0.04	6.88	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	8.42	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	1.40	ppb
Tin	118-1	0.97	0.97	1.04	0.99	4.20	ppb
Titanium	47-1	2.84	2.50	2.84	2.73	7.15	ppb
Uranium	238-1	0.79	0.79	0.81	0.80	1.95	ppb
Vanadium	51-2	0.55	0.55	0.46	0.52	9.64	ppb
Yttrium	89-1				67		%
Yttrium	89-2				52		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-05	Instrumnet Name :	P7
Client Sample ID :	S8-0711	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:49:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.67	12.16	12.07	11.97	2.16	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	10.63	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	12.38	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06	Instrumnet Name :	P7
Client Sample ID :	S8-0713	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:53:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.71	48.06	51.30	49.69	3.26	ppb
Antimony	121-1	0.57	0.53	0.58	0.56	5.26	ppb
Arsenic	75-2	421.89	423.70	428.10	424.56	0.75	ppb
Barium	135-1	11.56	11.66	11.78	11.66	0.93	ppb
Barium	137-1	11.63	11.47	11.87	11.66	1.70	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	13.11	ppb
Bismuth	209-1				82		%
Bismuth	209-2				71		%
Boron	11-1	22.21	22.38	22.02	22.20	0.81	ppb
Boron	10-1	21.72	21.93	21.87	21.84	0.48	ppb
Cadmium	106-1	-2.18	-2.65	-2.22	-2.35		ppb
Cadmium	108-1	0.20	0.18	0.17	0.18	7.54	ppb
Cadmium	111-1	-0.16	-0.20	-0.17	-0.18		ppb
Calcium	43-1	23604.81	23313.93	23378.69	23432.48	0.65	ppb
Calcium	44-1	23659.05	23662.41	23547.90	23623.12	0.28	ppb
Chromium	52-2	1.16	1.20	1.18	1.18	1.51	ppb
Cobalt	59-2	10.18	10.23	10.20	10.20	0.23	ppb
Copper	63-2	3.57	3.66	3.69	3.64	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				69		%
Indium	115-1				73		%
Indium	115-2				58		%
Iron	56-2	108072.78	108548.06	107513.59	108044.81	0.48	ppb
Iron	57-2	107646.23	108034.07	107137.94	107606.08	0.42	ppb
Krypton	83-1						cps
Lead	206-1	1.43	1.45	1.46	1.45	1.14	ppb
Lead	207-1	1.34	1.35	1.34	1.34	0.58	ppb
Lead	208-1	1.39	1.38	1.38	1.38	0.10	ppb
Lithium	6-1				73		%
Magnesium	24-2	2136.62	2134.69	2133.90	2135.07	0.07	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06	Instrumnet Name :	P7
Client Sample ID :	S8-0713	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:53:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1181.55	1179.96	1177.43	1179.65	0.18	ppb
Molybdenum	94-1	3.15	3.06	3.05	3.09	1.80	ppb
Molybdenum	95-1	1.66	1.69	1.66	1.67	0.85	ppb
Molybdenum	96-1	2.49	2.59	2.50	2.53	2.16	ppb
Molybdenum	97-1	1.59	1.55	1.63	1.59	2.48	ppb
Molybdenum	98-1	1.63	1.68	1.66	1.66	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	3.15	2.97	3.09	3.36	ppb
Phosphorus	31-2	466.16	404.46	424.13	431.58	7.30	ppb
Potassium	39-2	3220.13	3197.35	3200.79	3206.09	0.38	ppb
Rhodium	103-1				69		%
Rhodium	103-2				61		%
Scandium	45-1				64		%
Scandium	45-2				47		%
Selenium	77-2	1.14	1.14	2.74	1.67	55.45	ppb
Selenium	78-2	-0.21	0.24	0.29	0.10	263.87	ppb
Selenium	82-1	-2.15	-1.99	-1.98	-2.04		ppb
Silicon	28-1	17672.97	17572.84	17621.55	17622.45	0.28	ppb
Silver	109-1	0.05	0.04	0.04	0.05	11.41	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.50	ppb
Sodium	23-2	3690.85	3704.27	3673.82	3689.65	0.41	ppb
Strontium	86-1	66.89	67.43	67.48	67.27	0.48	ppb
Strontium	88-1	67.90	67.40	67.91	67.73	0.43	ppb
Sulfur	34-1	1927.98	1886.11	1808.79	1874.30	3.23	ppb
Terbium	159-1				79		%
Terbium	159-2				69		%
Thallium	203-1	0.03	0.02	0.02	0.03	12.06	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	9.47	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	2.83	ppb
Tin	118-1	7.01	7.09	7.08	7.06	0.60	ppb
Titanium	47-1	4.30	4.17	4.42	4.29	2.92	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	1.41	ppb
Vanadium	51-2	0.59	0.61	0.74	0.65	12.33	ppb
Yttrium	89-1				69		%
Yttrium	89-2				54		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06	Instrumnet Name :	P7
Client Sample ID :	S8-0713	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:53:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.82	27.78	26.73	27.11	2.16	ppb
Zirconium	90-1	1.34	1.30	1.27	1.30	3.00	ppb
Zirconium	91-1	1.52	1.65	1.59	1.59	4.03	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01	Instrumnet Name :	P7
Client Sample ID :	S8-0698	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:56:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	3.77	3.78	3.74	1.59	ppb
Antimony	121-1	0.67	0.63	0.61	0.64	4.50	ppb
Arsenic	75-2	55.26	56.02	54.50	55.26	1.38	ppb
Barium	135-1	42.08	42.27	42.69	42.34	0.74	ppb
Barium	137-1	41.65	41.63	42.55	41.95	1.26	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	27.94	ppb
Bismuth	209-1				79		%
Bismuth	209-2				68		%
Boron	11-1	20.54	20.44	21.15	20.71	1.84	ppb
Boron	10-1	19.26	19.97	19.89	19.70	1.98	ppb
Cadmium	106-1	-3.90	-2.82	-3.66	-3.46		ppb
Cadmium	108-1	-0.03	0.00	0.02	0.00		ppb
Cadmium	111-1	-0.29	-0.21	-0.28	-0.26		ppb
Calcium	43-1	54976.50	54677.42	55412.39	55022.10	0.67	ppb
Calcium	44-1	54808.02	54513.10	54942.11	54754.41	0.40	ppb
Chromium	52-2	1.14	1.19	1.15	1.16	2.47	ppb
Cobalt	59-2	5.70	5.71	5.71	5.71	0.13	ppb
Copper	63-2	0.95	0.91	0.93	0.93	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				68		%
Indium	115-1				71		%
Indium	115-2				56		%
Iron	56-2	14287.21	14320.77	14276.79	14294.92	0.16	ppb
Iron	57-2	13772.52	13762.21	13795.63	13776.78	0.12	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.15	0.15	0.42	ppb
Lead	207-1	0.13	0.16	0.15	0.15	8.60	ppb
Lead	208-1	0.15	0.15	0.16	0.15	3.04	ppb
Lithium	6-1				69		%
Magnesium	24-2	11797.39	11806.72	11726.32	11776.81	0.37	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01	Instrumnet Name :	P7
Client Sample ID :	S8-0698	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:56:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7153.32	7181.68	7146.74	7160.58	0.26	ppb
Molybdenum	94-1	0.42	0.41	0.43	0.42	2.32	ppb
Molybdenum	95-1	0.64	0.64	0.67	0.65	2.76	ppb
Molybdenum	96-1	0.64	0.64	0.70	0.66	5.34	ppb
Molybdenum	97-1	0.55	0.57	0.56	0.56	1.59	ppb
Molybdenum	98-1	0.53	0.56	0.57	0.55	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.41	5.46	5.40	1.47	ppb
Phosphorus	31-2	-10.61	-15.59	-15.00	-13.73		ppb
Potassium	39-2	2239.30	2233.56	2235.02	2235.96	0.13	ppb
Rhodium	103-1				66		%
Rhodium	103-2				58		%
Scandium	45-1				62		%
Scandium	45-2				45		%
Selenium	77-2	1.42	1.91	3.31	2.21	44.28	ppb
Selenium	78-2	-0.37	0.07	-0.02	-0.10		ppb
Selenium	82-1	-1.97	-2.40	-2.19	-2.19		ppb
Silicon	28-1	11023.17	10945.03	10983.05	10983.75	0.36	ppb
Silver	109-1	0.03	0.03	0.02	0.03	14.18	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.70	ppb
Sodium	23-2	38144.51	38138.65	38000.37	38094.51	0.21	ppb
Strontium	86-1	420.42	419.83	421.75	420.67	0.23	ppb
Strontium	88-1	428.99	427.29	426.62	427.64	0.29	ppb
Sulfur	34-1	10697.73	10578.09	10657.57	10644.47	0.57	ppb
Terbium	159-1				78		%
Terbium	159-2				67		%
Thallium	203-1	0.04	0.03	0.03	0.03	21.66	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.48	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.25	ppb
Tin	118-1	0.74	0.76	0.76	0.75	1.21	ppb
Titanium	47-1	1.44	1.61	1.51	1.52	5.55	ppb
Uranium	238-1	0.34	0.34	0.34	0.34	0.23	ppb
Vanadium	51-2	0.36	0.37	0.36	0.37	1.43	ppb
Yttrium	89-1				67		%
Yttrium	89-2				52		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01	Instrumnet Name :	P7
Client Sample ID :	S8-0698	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:56:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.40	17.33	17.85	17.52	1.61	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	22.02	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	13.28	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03	Instrumnet Name :	P7
Client Sample ID :	S8-0699	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:00:24	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.51	4.00	4.06	4.19	6.64	ppb
Antimony	121-1	0.63	0.67	0.63	0.64	4.04	ppb
Arsenic	75-2	54.68	53.55	55.25	54.49	1.59	ppb
Barium	135-1	43.00	42.27	42.29	42.52	0.98	ppb
Barium	137-1	42.84	42.46	42.20	42.50	0.76	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	36.56	ppb
Bismuth	209-1				79		%
Bismuth	209-2				68		%
Boron	11-1	20.32	20.60	20.59	20.50	0.79	ppb
Boron	10-1	19.59	20.85	20.12	20.19	3.15	ppb
Cadmium	106-1	-2.93	-3.64	-3.24	-3.27		ppb
Cadmium	108-1	0.01	-0.05	-0.03	-0.02		ppb
Cadmium	111-1	-0.22	-0.27	-0.25	-0.25		ppb
Calcium	43-1	55654.27	54884.03	55313.41	55283.90	0.70	ppb
Calcium	44-1	55840.38	54836.63	54997.71	55224.91	0.98	ppb
Chromium	52-2	0.91	0.96	0.94	0.94	2.92	ppb
Cobalt	59-2	5.72	5.61	5.71	5.68	1.02	ppb
Copper	63-2	0.99	0.93	0.95	0.96	3.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				68		%
Indium	115-1				70		%
Indium	115-2				55		%
Iron	56-2	14330.04	14211.56	14234.82	14258.81	0.44	ppb
Iron	57-2	13749.37	13658.88	13745.85	13718.03	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.11	0.13	10.46	ppb
Lead	207-1	0.12	0.11	0.12	0.12	2.53	ppb
Lead	208-1	0.13	0.13	0.12	0.13	3.71	ppb
Lithium	6-1				68		%
Magnesium	24-2	11882.04	11793.55	11841.51	11839.03	0.37	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03	Instrumnet Name :	P7
Client Sample ID :	S8-0699	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:00:24	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7234.89	7166.35	7161.41	7187.55	0.57	ppb
Molybdenum	94-1	0.40	0.43	0.41	0.41	3.36	ppb
Molybdenum	95-1	0.58	0.64	0.70	0.64	8.84	ppb
Molybdenum	96-1	0.66	0.68	0.60	0.65	6.53	ppb
Molybdenum	97-1	0.58	0.62	0.61	0.60	3.88	ppb
Molybdenum	98-1	0.57	0.56	0.53	0.55	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.34	5.06	5.21	2.70	ppb
Phosphorus	31-2	-27.20	-30.87	-17.13	-25.07		ppb
Potassium	39-2	2254.55	2234.28	2241.17	2243.34	0.46	ppb
Rhodium	103-1				65		%
Rhodium	103-2				57		%
Scandium	45-1				61		%
Scandium	45-2				44		%
Selenium	77-2	4.30	1.18	3.58	3.02	54.19	ppb
Selenium	78-2	-0.28	0.41	-0.01	0.04	868.20	ppb
Selenium	82-1	-2.09	-2.18	-2.14	-2.14		ppb
Silicon	28-1	11152.41	10984.51	10955.24	11030.72	0.96	ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.61	ppb
Silver	107-1	0.02	0.02	0.03	0.03	24.68	ppb
Sodium	23-2	38511.49	38219.40	38233.67	38321.52	0.43	ppb
Strontium	86-1	426.44	424.86	424.03	425.11	0.29	ppb
Strontium	88-1	437.39	429.86	428.73	432.00	1.09	ppb
Sulfur	34-1	10887.82	10654.67	10670.81	10737.76	1.21	ppb
Terbium	159-1				77		%
Terbium	159-2				67		%
Thallium	203-1	0.04	0.03	0.03	0.03	10.80	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.02	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.33	ppb
Tin	118-1	0.64	0.68	0.70	0.67	3.97	ppb
Titanium	47-1	1.48	1.59	1.55	1.54	3.62	ppb
Uranium	238-1	0.35	0.34	0.34	0.34	1.98	ppb
Vanadium	51-2	0.38	0.38	0.32	0.36	9.51	ppb
Yttrium	89-1				67		%
Yttrium	89-2				52		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03	Instrumnet Name :	P7
Client Sample ID :	S8-0699	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:00:24	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.32	15.51	15.94	15.59	2.04	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	8.10	ppb
Zirconium	91-1	0.08	0.08	0.06	0.07	14.96	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:04:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.87	38.31	38.87	39.35	3.42	ppb
Antimony	121-1	0.21	0.21	0.19	0.20	6.06	ppb
Arsenic	75-2	78.69	79.64	79.73	79.35	0.72	ppb
Barium	135-1	8.44	8.65	8.77	8.62	1.91	ppb
Barium	137-1	8.61	8.61	8.61	8.61	0.04	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	19.22	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	11-1	8.76	8.74	9.01	8.83	1.71	ppb
Boron	10-1	8.67	8.45	8.76	8.63	1.85	ppb
Cadmium	106-1	-1.33	-1.52	-1.72	-1.52		ppb
Cadmium	108-1	0.01	0.00	0.05	0.02	136.71	ppb
Cadmium	111-1	-0.10	-0.11	-0.13	-0.11		ppb
Calcium	43-1	8382.66	8329.64	8377.48	8363.26	0.35	ppb
Calcium	44-1	8425.59	8411.08	8422.68	8419.78	0.09	ppb
Chromium	52-2	0.33	0.30	0.27	0.30	10.85	ppb
Cobalt	59-2	1.04	0.97	1.00	1.01	3.50	ppb
Copper	63-2	3.18	3.28	3.30	3.25	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				73		%
Indium	115-1				77		%
Indium	115-2				63		%
Iron	56-2	30377.83	30339.14	30270.88	30329.28	0.18	ppb
Iron	57-2	28876.60	28960.27	28721.62	28852.83	0.42	ppb
Krypton	83-1						cps
Lead	206-1	3.39	3.40	3.39	3.39	0.10	ppb
Lead	207-1	3.16	3.16	3.16	3.16	0.06	ppb
Lead	208-1	3.26	3.30	3.28	3.28	0.59	ppb
Lithium	6-1				74		%
Magnesium	24-2	1830.15	1821.22	1806.85	1819.41	0.65	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:04:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3133.70	3145.19	3134.62	3137.84	0.20	ppb
Molybdenum	94-1	0.17	0.22	0.19	0.19	11.66	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	4.19	ppb
Molybdenum	96-1	0.30	0.32	0.32	0.31	2.58	ppb
Molybdenum	97-1	0.10	0.12	0.14	0.12	18.03	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.97	0.92	0.97	5.21	ppb
Phosphorus	31-2	125.35	124.04	103.33	117.57	10.51	ppb
Potassium	39-2	918.93	929.90	910.28	919.71	1.07	ppb
Rhodium	103-1				74		%
Rhodium	103-2				66		%
Scandium	45-1				68		%
Scandium	45-2				51		%
Selenium	77-2	0.64	0.64	0.00	0.42	86.60	ppb
Selenium	78-2	-0.17	-0.60	0.10	-0.22		ppb
Selenium	82-1	-2.29	-2.05	-2.50	-2.28		ppb
Silicon	28-1	2815.47	2804.73	2804.02	2808.07	0.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.46	ppb
Sodium	23-2	1696.29	1705.55	1682.10	1694.65	0.70	ppb
Strontium	86-1	71.27	71.29	70.84	71.14	0.36	ppb
Strontium	88-1	72.03	71.13	71.62	71.59	0.63	ppb
Sulfur	34-1	1249.79	1216.24	1230.96	1232.33	1.36	ppb
Terbium	159-1				82		%
Terbium	159-2				72		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	28.18	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.08	ppb
Tin	118-1	0.75	0.74	0.75	0.75	0.35	ppb
Titanium	47-1	0.87	0.95	0.86	0.89	5.50	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	3.92	ppb
Vanadium	51-2	0.17	0.18	0.18	0.18	2.88	ppb
Yttrium	89-1				73		%
Yttrium	89-2				58		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:04:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.43	7.45	7.41	7.43	0.27	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	31.35	ppb
Zirconium	91-1	0.11	0.11	0.10	0.11	7.59	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0712DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:07:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.52	2.89	3.35	2.92	14.17	ppb
Antimony	121-1	0.20	0.18	0.18	0.18	6.89	ppb
Arsenic	75-2	54.14	54.42	53.60	54.05	0.77	ppb
Barium	135-1	3.40	3.47	3.46	3.44	1.10	ppb
Barium	137-1	3.24	3.38	3.36	3.33	2.41	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	59.76	ppb
Bismuth	209-1				85		%
Bismuth	209-2				76		%
Boron	11-1	5.49	5.54	5.58	5.54	0.75	ppb
Boron	10-1	5.51	5.97	5.50	5.66	4.69	ppb
Cadmium	106-1	-2.14	-0.95	-1.33	-1.48		ppb
Cadmium	108-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	111-1	-0.16	-0.08	-0.10	-0.11		ppb
Calcium	43-1	2726.85	2782.40	2720.50	2743.25	1.24	ppb
Calcium	44-1	2713.01	2756.12	2764.14	2744.42	1.00	ppb
Chromium	52-2	0.24	0.26	0.28	0.26	7.64	ppb
Cobalt	59-2	0.66	0.69	0.71	0.69	4.01	ppb
Copper	63-2	0.55	0.61	0.61	0.59	5.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				72		%
Indium	115-1				75		%
Indium	115-2				62		%
Iron	56-2	24065.02	23906.90	23701.43	23891.12	0.76	ppb
Iron	57-2	22751.00	22788.26	22583.45	22707.57	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.42	0.42	0.42	0.42	ppb
Lead	207-1	0.38	0.39	0.38	0.38	0.96	ppb
Lead	208-1	0.40	0.41	0.40	0.40	0.69	ppb
Lithium	6-1				74		%
Magnesium	24-2	417.21	406.85	406.74	410.26	1.47	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0712DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:07:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	548.96	545.47	543.32	545.92	0.52	ppb
Molybdenum	94-1	0.08	0.09	0.07	0.08	15.79	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	7.87	ppb
Molybdenum	96-1	0.22	0.23	0.24	0.23	4.14	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	18.86	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.40	0.38	0.39	2.81	ppb
Phosphorus	31-2	25.25	13.93	7.65	15.61	57.14	ppb
Potassium	39-2	540.08	543.23	541.92	541.74	0.29	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				67		%
Scandium	45-2				51		%
Selenium	77-2	0.43	0.85	0.64	0.64	32.87	ppb
Selenium	78-2	-0.33	-0.27	-0.42	-0.34		ppb
Selenium	82-1	-2.43	-2.44	-2.22	-2.36		ppb
Silicon	28-1	3003.84	3055.89	3027.16	3028.96	0.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.23	ppb
Silver	107-1	0.01	0.02	0.01	0.01	12.00	ppb
Sodium	23-2	657.28	649.26	644.11	650.22	1.02	ppb
Strontium	86-1	7.90	8.05	7.88	7.94	1.19	ppb
Strontium	88-1	7.93	8.00	8.04	7.99	0.75	ppb
Sulfur	34-1	959.85	1050.43	1135.46	1048.58	8.37	ppb
Terbium	159-1				80		%
Terbium	159-2				72		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	176.74	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	9.29	ppb
Tin	118-1	0.05	0.06	0.05	0.05	11.01	ppb
Titanium	47-1	0.47	0.46	0.39	0.44	9.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.40	ppb
Vanadium	51-2	0.09	0.11	0.10	0.10	8.24	ppb
Yttrium	89-1				71		%
Yttrium	89-2				57		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0712DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:07:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.85	4.77	4.68	4.77	1.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.79	ppb
Zirconium	91-1	0.05	0.07	0.05	0.06	23.29	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0713DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:11:16	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.95	9.70	8.98	9.54	5.29	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	3.29	ppb
Arsenic	75-2	91.07	90.97	90.10	90.71	0.59	ppb
Barium	135-1	2.19	2.31	2.25	2.25	2.70	ppb
Barium	137-1	2.32	2.30	2.39	2.33	2.13	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	95.96	ppb
Bismuth	209-1				85		%
Bismuth	209-2				76		%
Boron	11-1	6.06	5.91	6.40	6.12	4.03	ppb
Boron	10-1	6.35	5.76	5.90	6.00	5.17	ppb
Cadmium	106-1	-1.08	-1.43	-1.88	-1.46		ppb
Cadmium	108-1	-0.05	0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.09	-0.11	-0.15	-0.12		ppb
Calcium	43-1	4707.32	4733.61	4689.85	4710.26	0.47	ppb
Calcium	44-1	4757.68	4775.66	4802.81	4778.72	0.48	ppb
Chromium	52-2	0.32	0.25	0.27	0.28	13.59	ppb
Cobalt	59-2	2.06	2.04	2.06	2.05	0.73	ppb
Copper	63-2	0.79	0.84	0.81	0.81	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				72		%
Indium	115-1				75		%
Indium	115-2				62		%
Iron	56-2	22013.53	21674.00	21750.84	21812.79	0.82	ppb
Iron	57-2	20850.76	20593.30	20805.81	20749.96	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.26	0.26	1.89	ppb
Lead	207-1	0.25	0.24	0.23	0.24	4.90	ppb
Lead	208-1	0.26	0.25	0.25	0.25	2.00	ppb
Lithium	6-1				74		%
Magnesium	24-2	443.81	439.75	435.88	439.82	0.90	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0713DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:11:16	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	237.56	236.76	236.76	237.03	0.19	ppb
Molybdenum	94-1	0.59	0.56	0.62	0.59	4.97	ppb
Molybdenum	95-1	0.32	0.32	0.34	0.33	2.66	ppb
Molybdenum	96-1	0.46	0.49	0.51	0.48	5.42	ppb
Molybdenum	97-1	0.31	0.31	0.34	0.32	5.77	ppb
Molybdenum	98-1	0.31	0.32	0.30	0.31	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.65	0.60	0.64	5.22	ppb
Phosphorus	31-2	85.72	85.39	33.59	68.23	43.97	ppb
Potassium	39-2	664.40	659.82	658.00	660.74	0.50	ppb
Rhodium	103-1				72		%
Rhodium	103-2				65		%
Scandium	45-1				67		%
Scandium	45-2				51		%
Selenium	77-2	0.21	0.42	0.63	0.42	49.36	ppb
Selenium	78-2	-0.48	-0.07	0.00	-0.18		ppb
Selenium	82-1	-2.32	-2.20	-2.18	-2.24		ppb
Silicon	28-1	3660.47	3664.39	3664.10	3662.99	0.06	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.81	ppb
Silver	107-1	0.02	0.01	0.02	0.02	21.21	ppb
Sodium	23-2	771.47	756.95	771.61	766.68	1.10	ppb
Strontium	86-1	13.68	13.56	13.68	13.64	0.52	ppb
Strontium	88-1	13.61	13.40	13.39	13.46	0.92	ppb
Sulfur	34-1	1084.55	1155.65	1236.93	1159.04	6.58	ppb
Terbium	159-1				79		%
Terbium	159-2				72		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.81	ppb
Tin	118-1	1.26	1.29	1.30	1.29	1.46	ppb
Titanium	47-1	0.92	0.85	0.97	0.91	6.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.11	ppb
Vanadium	51-2	0.14	0.12	0.13	0.13	7.12	ppb
Yttrium	89-1				71		%
Yttrium	89-2				58		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0713DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:11:16	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.91	5.72	6.10	5.91	3.19	ppb
Zirconium	90-1	0.26	0.22	0.22	0.23	9.83	ppb
Zirconium	91-1	0.28	0.28	0.26	0.27	4.46	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:16:57	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51608.79	51287.33	51293.47	51396.53	0.36	ppb
Antimony	121-1	469.16	471.30	468.73	469.73	0.29	ppb
Arsenic	75-2	468.98	467.83	473.32	470.04	0.62	ppb
Barium	135-1	2436.93	2454.47	2436.86	2442.75	0.42	ppb
Barium	137-1	2401.31	2434.87	2403.00	2413.06	0.78	ppb
Beryllium	9-1	461.68	461.48	464.00	462.39	0.30	ppb
Bismuth	209-1				67		%
Bismuth	209-2				61		%
Boron	11-1	452.17	467.84	470.35	463.46	2.13	ppb
Boron	10-1	447.03	455.98	466.22	456.41	2.10	ppb
Cadmium	106-1	497.23	493.30	496.67	495.73	0.43	ppb
Cadmium	108-1	492.82	489.36	489.05	490.41	0.43	ppb
Cadmium	111-1	473.01	477.62	480.44	477.02	0.79	ppb
Calcium	43-1	242943.64	243073.72	241102.41	242373.26	0.45	ppb
Calcium	44-1	241887.92	243184.53	241378.14	242150.20	0.38	ppb
Chromium	52-2	514.95	514.75	516.49	515.40	0.18	ppb
Cobalt	59-2	522.45	521.85	520.64	521.65	0.18	ppb
Copper	63-2	1085.96	1078.90	1084.42	1083.09	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				70		%
Indium	115-1				66		%
Indium	115-2				61		%
Iron	56-2	138564.82	138280.64	137906.81	138250.76	0.24	ppb
Iron	57-2	138262.31	137809.21	138336.16	138135.89	0.21	ppb
Krypton	83-1						cps
Lead	206-1	512.19	512.84	510.11	511.71	0.28	ppb
Lead	207-1	517.51	518.79	516.09	517.46	0.26	ppb
Lead	208-1	517.69	517.11	514.24	516.34	0.36	ppb
Lithium	6-1				68		%
Magnesium	24-2	248817.01	247823.29	248350.26	248330.18	0.20	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:16:57	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.51	1015.65	1024.36	1021.17	0.47	ppb
Molybdenum	94-1	2541.36	2515.30	2539.57	2532.08	0.57	ppb
Molybdenum	95-1	2540.04	2517.71	2539.50	2532.41	0.50	ppb
Molybdenum	96-1	2532.18	2516.28	2537.20	2528.55	0.43	ppb
Molybdenum	97-1	2528.94	2527.63	2534.78	2530.45	0.15	ppb
Molybdenum	98-1	2536.62	2533.63	2527.25	2532.50	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.27	513.05	513.62	514.65	0.44	ppb
Phosphorus	31-2	9489.57	9478.98	9639.47	9536.01	0.94	ppb
Potassium	39-2	119368.87	119080.24	119351.03	119266.71	0.14	ppb
Rhodium	103-1				60		%
Rhodium	103-2				59		%
Scandium	45-1				64		%
Scandium	45-2				58		%
Selenium	77-2	459.13	465.69	443.05	455.96	2.55	ppb
Selenium	78-2	466.27	460.44	474.44	467.05	1.51	ppb
Selenium	82-1	454.44	459.60	462.04	458.70	0.85	ppb
Silicon	28-1	501.46	507.86	505.44	504.92	0.64	ppb
Silver	109-1	482.74	481.30	478.68	480.91	0.43	ppb
Silver	107-1	485.95	482.12	483.35	483.81	0.40	ppb
Sodium	23-2	245876.22	243713.41	245700.42	245096.68	0.49	ppb
Strontium	86-1	488.75	494.41	495.04	492.73	0.70	ppb
Strontium	88-1	501.31	501.85	500.61	501.26	0.12	ppb
Sulfur	34-1	10785.63	10967.43	10751.41	10834.82	1.07	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	520.87	516.64	515.92	517.81	0.52	ppb
Thallium	205-1	522.38	516.92	516.41	518.57	0.64	ppb
Thorium	232-1	554.96	552.36	546.68	551.34	0.77	ppb
Tin	118-1	486.88	488.09	485.22	486.73	0.30	ppb
Titanium	47-1	2515.12	2506.59	2518.19	2513.30	0.24	ppb
Uranium	238-1	559.92	560.08	550.47	556.82	0.99	ppb
Vanadium	51-2	516.04	514.66	517.58	516.09	0.28	ppb
Yttrium	89-1				66		%
Yttrium	89-2				61		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:16:57	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1082.56	1073.12	1072.92	1076.20	0.51	ppb
Zirconium	90-1	507.28	506.23	503.47	505.66	0.39	ppb
Zirconium	91-1	488.71	488.43	491.35	489.50	0.33	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:24:18 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.16	0.34	0.23	40.84	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	5.97	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	85.06	ppb
Barium	135-1	0.01	0.05	0.02	0.03	64.22	ppb
Barium	137-1	0.03	0.03	0.04	0.03	8.91	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	17.26	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	11-1	6.25	6.15	6.16	6.19	0.89	ppb
Boron	10-1	6.08	6.19	6.59	6.28	4.27	ppb
Cadmium	106-1	-0.41	-1.88	-0.42	-0.90		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.02		ppb
Cadmium	111-1	-0.02	-0.13	-0.03	-0.06		ppb
Calcium	43-1	3.41	1.65	2.32	2.46	36.18	ppb
Calcium	44-1	-14.12	-12.88	-13.92	-13.64		ppb
Chromium	52-2	0.05	0.02	0.03	0.03	49.34	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	64.46	ppb
Copper	63-2	0.09	0.11	0.12	0.10	14.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				79		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	1.89	1.98	1.98	1.95	2.53	ppb
Iron	57-2	2.49	1.86	2.05	2.13	15.26	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	54.53	ppb
Lead	207-1	0.01	0.01	0.01	0.01	26.60	ppb
Lead	208-1	0.01	0.02	0.01	0.01	35.63	ppb
Lithium	6-1				84		%
Magnesium	24-2	2.48	2.93	2.89	2.77	8.99	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:24:18	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.05	0.05	8.87	ppb
Molybdenum	94-1	0.08	0.09	0.08	0.09	7.71	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	7.80	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	6.83	ppb
Molybdenum	97-1	0.12	0.08	0.11	0.10	19.07	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-32.93	-41.70	-35.44	-36.69		ppb
Potassium	39-2	7.69	7.16	6.41	7.09	9.05	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				66		%
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.40	0.00	-0.38	-0.26		ppb
Selenium	82-1	-2.53	-2.42	-2.48	-2.48		ppb
Silicon	28-1	-2.36	-2.12	-1.72	-2.06		ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.83	ppb
Silver	107-1	0.02	0.02	0.03	0.02	7.47	ppb
Sodium	23-2	15.02	15.97	14.85	15.28	3.96	ppb
Strontium	86-1	-0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	36.59	ppb
Sulfur	34-1	620.95	738.84	735.82	698.54	9.62	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.79	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.92	ppb
Thorium	232-1	0.02	0.03	0.02	0.03	5.07	ppb
Tin	118-1	0.03	0.00	0.02	0.01	94.84	ppb
Titanium	47-1	-0.02	0.03	0.02	0.01	231.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.13	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	39.25	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:24:18	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.05	0.13	0.10	46.23	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	36.46	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	55.69	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BL	Instrumnet Name :	P7
Client Sample ID :	PB118810BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:27:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.00	0.42	0.22	96.89	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.69	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	59.96	ppb
Barium	135-1	0.01	0.01	0.00	0.01	42.33	ppb
Barium	137-1	0.04	0.02	0.02	0.03	30.54	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.65	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	11-1	3.78	3.86	3.75	3.80	1.50	ppb
Boron	10-1	3.63	4.00	3.73	3.79	4.94	ppb
Cadmium	106-1	-0.55	-0.30	-0.49	-0.45		ppb
Cadmium	108-1	-0.01	0.00	-0.04	-0.02		ppb
Cadmium	111-1	-0.04	-0.02	-0.03	-0.03		ppb
Calcium	43-1	1.94	2.69	3.26	2.63	25.12	ppb
Calcium	44-1	-13.95	-13.62	-13.28	-13.62		ppb
Chromium	52-2	0.06	0.03	0.07	0.05	38.86	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.08	0.08	0.07	12.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				79		%
Indium	115-1				80		%
Indium	115-2				74		%
Iron	56-2	1.59	1.53	1.32	1.48	9.62	ppb
Iron	57-2	1.70	1.41	1.88	1.66	14.20	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.02	0.01	29.15	ppb
Lead	207-1	0.02	0.02	0.01	0.02	18.90	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.79	ppb
Lithium	6-1				83		%
Magnesium	24-2	2.03	2.19	1.90	2.04	7.06	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BL	Instrumnet Name :	P7
Client Sample ID :	PB118810BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:27:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.03	0.03	0.04	40.31	ppb
Molybdenum	94-1	0.06	0.02	0.06	0.05	42.76	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	10.50	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	30.00	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	14.35	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	28.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-33.51	-32.41	-27.83	-31.25		ppb
Potassium	39-2	8.46	6.90	6.25	7.21	15.75	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				66		%
Selenium	77-2	0.17	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.35	-0.13	-0.43	-0.30		ppb
Selenium	82-1	-2.58	-2.45	-2.44	-2.49		ppb
Silicon	28-1	-2.38	-1.88	-1.94	-2.07		ppb
Silver	109-1	0.02	0.02	0.01	0.02	8.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.56	ppb
Sodium	23-2	10.72	9.78	11.00	10.50	6.12	ppb
Strontium	86-1	0.00	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	48.38	ppb
Sulfur	34-1	689.61	800.10	891.22	793.64	12.72	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	0.03	0.02	0.02	0.02	19.68	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	6.83	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.03	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.04	0.01	0.03	0.03	52.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.66	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	52.73	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BL	Instrumnet Name :	P7
Client Sample ID :	PB118810BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:27:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.07	0.07	0.05	53.16	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	21.94	ppb
Zirconium	91-1	0.02	0.04	0.01	0.02	46.34	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BS	Instrumnet Name :	P7
Client Sample ID :	PB118810BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:32:01	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8864.35	8816.54	8851.53	8844.14	0.28	ppb
Antimony	121-1	507.67	497.28	500.20	501.71	1.07	ppb
Arsenic	75-2	500.19	500.00	504.51	501.57	0.51	ppb
Barium	135-1	2500.99	2450.54	2452.33	2467.95	1.16	ppb
Barium	137-1	2474.04	2425.92	2441.43	2447.13	1.00	ppb
Beryllium	9-1	474.44	477.15	475.67	475.75	0.29	ppb
Bismuth	209-1				76		%
Bismuth	209-2				72		%
Boron	11-1	452.94	466.39	471.18	463.50	2.04	ppb
Boron	10-1	448.08	461.30	461.47	456.95	1.68	ppb
Cadmium	106-1	515.53	504.76	508.48	509.59	1.07	ppb
Cadmium	108-1	510.31	498.74	510.67	506.57	1.34	ppb
Cadmium	111-1	503.16	498.56	503.20	501.64	0.53	ppb
Calcium	43-1	49399.58	48909.39	49462.33	49257.10	0.61	ppb
Calcium	44-1	49449.34	48843.51	48904.06	49065.64	0.68	ppb
Chromium	52-2	519.94	517.10	517.97	518.34	0.28	ppb
Cobalt	59-2	536.33	537.82	541.06	538.40	0.45	ppb
Copper	63-2	1090.90	1103.21	1098.76	1097.62	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				75		%
Indium	115-1				73		%
Indium	115-2				67		%
Iron	56-2	27905.97	27825.22	27799.87	27843.69	0.20	ppb
Iron	57-2	26880.22	26829.75	26896.21	26868.73	0.13	ppb
Krypton	83-1						cps
Lead	206-1	490.41	488.98	483.41	487.60	0.76	ppb
Lead	207-1	495.95	495.75	488.06	493.25	0.91	ppb
Lead	208-1	494.48	493.52	488.38	492.13	0.67	ppb
Lithium	6-1				76		%
Magnesium	24-2	50075.47	49563.54	49593.80	49744.27	0.58	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BS	Instrumnet Name :	P7
Client Sample ID :	PB118810BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:32:01	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1041.75	1042.83	1046.71	1043.76	0.25	ppb
Molybdenum	94-1	2485.74	2460.24	2462.09	2469.36	0.58	ppb
Molybdenum	95-1	2495.83	2465.22	2463.41	2474.82	0.74	ppb
Molybdenum	96-1	2486.56	2463.75	2471.92	2474.08	0.47	ppb
Molybdenum	97-1	2485.60	2450.87	2477.32	2471.26	0.73	ppb
Molybdenum	98-1	2497.46	2460.91	2482.99	2480.45	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.87	550.22	549.86	548.98	0.34	ppb
Phosphorus	31-2	9784.54	9614.90	9659.26	9686.23	0.91	ppb
Potassium	39-2	23273.74	23099.70	23009.24	23127.56	0.58	ppb
Rhodium	103-1				70		%
Rhodium	103-2				67		%
Scandium	45-1				70		%
Scandium	45-2				61		%
Selenium	77-2	505.42	521.50	508.32	511.75	1.67	ppb
Selenium	78-2	511.05	507.17	507.82	508.68	0.41	ppb
Selenium	82-1	506.37	506.31	508.86	507.18	0.29	ppb
Silicon	28-1	501.26	501.70	504.66	502.54	0.37	ppb
Silver	109-1	512.06	501.96	504.40	506.14	1.04	ppb
Silver	107-1	511.40	500.50	504.36	505.42	1.09	ppb
Sodium	23-2	48790.71	48274.86	48371.82	48479.13	0.57	ppb
Strontium	86-1	486.39	487.46	489.45	487.77	0.32	ppb
Strontium	88-1	496.50	496.53	494.40	495.81	0.25	ppb
Sulfur	34-1	10565.27	10646.54	10586.11	10599.31	0.40	ppb
Terbium	159-1				78		%
Terbium	159-2				74		%
Thallium	203-1	490.28	487.99	489.21	489.16	0.23	ppb
Thallium	205-1	490.84	490.85	487.90	489.86	0.35	ppb
Thorium	232-1	490.19	493.92	488.32	490.81	0.58	ppb
Tin	118-1	510.02	498.28	505.41	504.57	1.17	ppb
Titanium	47-1	2485.12	2462.68	2472.76	2473.52	0.45	ppb
Uranium	238-1	492.87	497.78	488.89	493.18	0.90	ppb
Vanadium	51-2	509.00	510.31	507.15	508.82	0.31	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BS	Instrumnet Name :	P7
Client Sample ID :	PB118810BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:32:01	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1116.96	1118.75	1106.45	1114.05	0.60	ppb
Zirconium	90-1	498.36	493.98	493.60	495.31	0.53	ppb
Zirconium	91-1	479.55	481.56	480.78	480.63	0.21	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:35:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.58	2.30	2.33	10.21	ppb
Antimony	121-1	1.40	1.15	1.14	1.23	12.19	ppb
Arsenic	75-2	0.86	0.76	0.78	0.80	6.47	ppb
Barium	135-1	51.32	51.36	51.66	51.45	0.36	ppb
Barium	137-1	50.98	51.22	50.61	50.94	0.61	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	14.09	ppb
Bismuth	209-1				75		%
Bismuth	209-2				66		%
Boron	11-1	677.17	691.72	692.26	687.05	1.25	ppb
Boron	10-1	623.61	628.90	633.95	628.82	0.82	ppb
Cadmium	106-1	-1.70	-2.98	-2.07	-2.25		ppb
Cadmium	108-1	0.19	0.18	0.14	0.17	15.45	ppb
Cadmium	111-1	0.03	-0.04	-0.02	-0.01		ppb
Calcium	43-1	147804.62	146407.79	146743.84	146985.42	0.50	ppb
Calcium	44-1	147443.62	145273.26	146601.79	146439.56	0.75	ppb
Chromium	52-2	11.49	11.44	11.40	11.44	0.40	ppb
Cobalt	59-2	0.20	0.16	0.18	0.18	8.74	ppb
Copper	63-2	2.40	2.31	2.46	2.39	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				71		%
Indium	115-1				73		%
Indium	115-2				60		%
Iron	56-2	10.00	9.51	9.42	9.64	3.26	ppb
Iron	57-2	505.87	503.00	497.45	502.11	0.85	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.25	0.25	0.61	ppb
Lead	207-1	0.25	0.26	0.22	0.24	9.13	ppb
Lead	208-1	0.24	0.25	0.24	0.24	4.04	ppb
Lithium	6-1				81		%
Magnesium	24-2	16996.94	16858.18	16897.22	16917.44	0.42	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:35:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.85	2.88	2.91	2.88	1.01	ppb
Molybdenum	94-1	2.10	2.11	2.22	2.14	3.11	ppb
Molybdenum	95-1	2.75	2.81	2.72	2.76	1.59	ppb
Molybdenum	96-1	2.60	2.66	2.63	2.63	1.16	ppb
Molybdenum	97-1	2.76	2.77	2.70	2.74	1.34	ppb
Molybdenum	98-1	2.80	2.73	2.62	2.71	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.37	191.51	195.26	193.05	1.02	ppb
Phosphorus	31-2	-13.40	-24.49	-9.64	-15.84		ppb
Potassium	39-2	3565.57	3545.58	3573.87	3561.68	0.41	ppb
Rhodium	103-1				68		%
Rhodium	103-2				61		%
Scandium	45-1				70		%
Scandium	45-2				53		%
Selenium	77-2	6.57	4.66	6.83	6.02	19.73	ppb
Selenium	78-2	4.19	4.08	5.29	4.52	14.87	ppb
Selenium	82-1	4.57	4.84	4.93	4.78	3.96	ppb
Silicon	28-1	13839.93	13544.12	13556.76	13646.94	1.23	ppb
Silver	109-1	0.19	0.20	0.20	0.20	2.85	ppb
Silver	107-1	0.22	0.22	0.18	0.21	10.88	ppb
Sodium	23-2	174580.49	173053.79	174457.14	174030.48	0.49	ppb
Strontium	86-1	534.44	538.09	538.16	536.90	0.40	ppb
Strontium	88-1	542.83	549.08	546.60	546.17	0.58	ppb
Sulfur	34-1	36088.18	35356.84	35459.56	35634.86	1.11	ppb
Terbium	159-1				79		%
Terbium	159-2				70		%
Thallium	203-1	0.42	0.36	0.31	0.36	14.83	ppb
Thallium	205-1	0.42	0.38	0.32	0.38	13.43	ppb
Thorium	232-1	0.28	0.28	0.27	0.28	2.94	ppb
Tin	118-1	0.84	0.93	1.09	0.95	13.20	ppb
Titanium	47-1	1.86	1.88	1.79	1.84	2.58	ppb
Uranium	238-1	2.22	2.23	2.24	2.23	0.46	ppb
Vanadium	51-2	4.16	3.99	4.16	4.10	2.47	ppb
Yttrium	89-1				72		%
Yttrium	89-2				58		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:35:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.52	6.34	6.44	6.43	1.37	ppb
Zirconium	90-1	0.08	0.11	0.10	0.10	12.13	ppb
Zirconium	91-1	0.07	0.12	0.13	0.10	31.74	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16DUP	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:39:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.14	1.51	1.94	1.86	17.44	ppb
Antimony	121-1	0.68	0.66	0.68	0.67	1.79	ppb
Arsenic	75-2	0.76	0.75	0.68	0.73	6.19	ppb
Barium	135-1	50.54	50.34	50.65	50.51	0.32	ppb
Barium	137-1	50.59	50.39	50.94	50.64	0.56	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	19.26	ppb
Bismuth	209-1				75		%
Bismuth	209-2				64		%
Boron	11-1	680.15	680.17	709.00	689.77	2.41	ppb
Boron	10-1	628.62	631.44	655.16	638.41	2.28	ppb
Cadmium	106-1	-3.51	-2.81	-2.82	-3.04		ppb
Cadmium	108-1	0.04	0.03	0.06	0.04	41.13	ppb
Cadmium	111-1	-0.22	-0.18	-0.19	-0.20		ppb
Calcium	43-1	148604.25	147869.53	148728.27	148400.68	0.31	ppb
Calcium	44-1	147946.50	147335.70	147860.25	147714.15	0.22	ppb
Chromium	52-2	11.38	11.58	11.36	11.44	1.03	ppb
Cobalt	59-2	0.15	0.17	0.16	0.16	6.53	ppb
Copper	63-2	2.81	2.86	2.95	2.88	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				68		%
Indium	115-1				71		%
Indium	115-2				56		%
Iron	56-2	7.70	7.46	7.66	7.61	1.68	ppb
Iron	57-2	490.91	491.98	494.57	492.49	0.38	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.14	0.14	5.91	ppb
Lead	207-1	0.10	0.13	0.11	0.11	10.60	ppb
Lead	208-1	0.13	0.13	0.12	0.13	1.40	ppb
Lithium	6-1				75		%
Magnesium	24-2	17027.95	17058.93	17003.80	17030.23	0.16	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16DUP	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:39:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.88	2.90	2.85	2.87	0.83	ppb
Molybdenum	94-1	1.63	1.68	1.63	1.65	1.64	ppb
Molybdenum	95-1	2.30	2.27	2.29	2.28	0.57	ppb
Molybdenum	96-1	2.19	2.19	2.25	2.21	1.49	ppb
Molybdenum	97-1	2.35	2.13	2.28	2.25	4.84	ppb
Molybdenum	98-1	2.31	2.24	2.26	2.27	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	197.49	197.42	196.89	197.27	0.17	ppb
Phosphorus	31-2	-12.84	-14.86	-20.77	-16.16		ppb
Potassium	39-2	3583.10	3565.56	3561.46	3570.04	0.32	ppb
Rhodium	103-1				66		%
Rhodium	103-2				57		%
Scandium	45-1				65		%
Scandium	45-2				48		%
Selenium	77-2	5.49	4.80	5.49	5.26	7.62	ppb
Selenium	78-2	4.08	4.72	3.86	4.22	10.60	ppb
Selenium	82-1	4.72	5.05	5.06	4.95	3.88	ppb
Silicon	28-1	13626.93	13576.91	13508.93	13570.93	0.44	ppb
Silver	109-1	0.06	0.07	0.06	0.06	3.33	ppb
Silver	107-1	0.06	0.07	0.06	0.06	7.06	ppb
Sodium	23-2	175389.83	174623.41	174098.03	174703.75	0.37	ppb
Strontium	86-1	538.70	545.23	541.08	541.67	0.61	ppb
Strontium	88-1	550.28	553.16	547.72	550.39	0.49	ppb
Sulfur	34-1	36088.14	35734.79	35803.53	35875.49	0.52	ppb
Terbium	159-1				78		%
Terbium	159-2				67		%
Thallium	203-1	0.09	0.10	0.08	0.09	10.38	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	7.81	ppb
Thorium	232-1	0.12	0.10	0.10	0.11	7.56	ppb
Tin	118-1	0.63	0.62	0.65	0.64	2.15	ppb
Titanium	47-1	1.61	1.59	1.58	1.59	1.06	ppb
Uranium	238-1	2.21	2.21	2.24	2.22	0.79	ppb
Vanadium	51-2	4.22	4.24	4.16	4.21	0.94	ppb
Yttrium	89-1				69		%
Yttrium	89-2				54		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16DUP	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:39:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.70	5.74	5.64	5.70	0.93	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	19.94	ppb
Zirconium	91-1	0.03	0.02	0.05	0.03	41.61	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16LX5	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:43:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	0.30	0.02	0.08	262.66	ppb
Antimony	121-1	0.19	0.20	0.19	0.20	2.43	ppb
Arsenic	75-2	0.16	0.18	0.15	0.16	9.36	ppb
Barium	135-1	10.20	10.20	10.07	10.16	0.73	ppb
Barium	137-1	9.84	9.85	9.71	9.80	0.78	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	49.33	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	11-1	165.64	166.63	167.15	166.47	0.46	ppb
Boron	10-1	154.46	156.90	156.17	155.85	0.80	ppb
Cadmium	106-1	-1.85	-2.47	-2.10	-2.14		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Cadmium	111-1	-0.14	-0.19	-0.15	-0.16		ppb
Calcium	43-1	29019.48	29021.64	29264.45	29101.86	0.48	ppb
Calcium	44-1	29189.57	29171.33	29364.34	29241.74	0.36	ppb
Chromium	52-2	2.32	2.38	2.32	2.34	1.55	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	16.50	ppb
Copper	63-2	0.64	0.65	0.61	0.63	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				74		%
Indium	115-1				77		%
Indium	115-2				63		%
Iron	56-2	1.40	1.28	1.36	1.35	4.65	ppb
Iron	57-2	93.57	100.35	99.09	97.67	3.69	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	53.70	ppb
Lead	207-1	0.01	0.01	0.01	0.01	32.85	ppb
Lead	208-1	0.01	0.01	0.01	0.01	18.79	ppb
Lithium	6-1				75		%
Magnesium	24-2	3245.21	3270.64	3267.70	3261.18	0.43	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16LX5	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:43:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.56	0.54	0.62	0.58	7.44	ppb
Molybdenum	94-1	0.30	0.30	0.32	0.31	3.43	ppb
Molybdenum	95-1	0.45	0.46	0.46	0.46	1.45	ppb
Molybdenum	96-1	0.43	0.41	0.43	0.42	3.59	ppb
Molybdenum	97-1	0.46	0.46	0.40	0.44	7.70	ppb
Molybdenum	98-1	0.45	0.45	0.44	0.44	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.60	40.89	40.89	40.79	0.40	ppb
Phosphorus	31-2	-26.22	-26.81	-37.70	-30.25		ppb
Potassium	39-2	707.00	710.67	725.11	714.26	1.34	ppb
Rhodium	103-1				73		%
Rhodium	103-2				66		%
Scandium	45-1				69		%
Scandium	45-2				52		%
Selenium	77-2	0.41	0.83	1.45	0.90	58.31	ppb
Selenium	78-2	0.56	0.80	0.74	0.70	18.27	ppb
Selenium	82-1	-0.57	-0.45	-0.42	-0.48		ppb
Silicon	28-1	2669.46	2678.70	2705.81	2684.66	0.70	ppb
Silver	109-1	0.02	0.01	0.02	0.02	28.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.07	ppb
Sodium	23-2	34748.40	34943.42	35021.35	34904.39	0.40	ppb
Strontium	86-1	105.44	106.52	107.53	106.50	0.98	ppb
Strontium	88-1	106.44	107.50	108.25	107.39	0.85	ppb
Sulfur	34-1	9327.01	9383.31	9466.99	9392.44	0.75	ppb
Terbium	159-1				81		%
Terbium	159-2				74		%
Thallium	203-1	0.02	0.01	0.02	0.02	7.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.68	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.57	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.86	ppb
Titanium	47-1	0.38	0.32	0.38	0.36	10.53	ppb
Uranium	238-1	0.41	0.39	0.40	0.40	2.10	ppb
Vanadium	51-2	0.89	0.84	0.92	0.88	4.10	ppb
Yttrium	89-1				73		%
Yttrium	89-2				59		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16LX5	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:43:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.27	1.20	1.38	1.28	7.08	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	102.89	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	74.87	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16MS	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403M9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:46:38	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8999.96	8997.97	8939.04	8978.99	0.39	ppb
Antimony	121-1	489.25	493.80	490.36	491.14	0.48	ppb
Arsenic	75-2	486.50	490.23	487.53	488.09	0.39	ppb
Barium	135-1	2549.23	2576.37	2546.77	2557.45	0.64	ppb
Barium	137-1	2526.60	2549.48	2524.96	2533.68	0.54	ppb
Beryllium	9-1	434.25	437.03	436.08	435.78	0.32	ppb
Bismuth	209-1				70		%
Bismuth	209-2				60		%
Boron	11-1	1130.89	1139.25	1158.70	1142.95	1.25	ppb
Boron	10-1	1050.39	1068.85	1084.33	1067.86	1.59	ppb
Cadmium	106-1	475.02	491.32	476.91	481.08	1.85	ppb
Cadmium	108-1	473.90	477.18	475.12	475.40	0.35	ppb
Cadmium	111-1	463.21	472.03	467.37	467.54	0.94	ppb
Calcium	43-1	196593.44	198139.05	197768.74	197500.41	0.41	ppb
Calcium	44-1	195639.73	197785.21	196769.11	196731.35	0.55	ppb
Chromium	52-2	565.53	565.52	568.80	566.62	0.33	ppb
Cobalt	59-2	577.66	583.34	584.38	581.80	0.62	ppb
Copper	63-2	1156.25	1165.18	1169.76	1163.73	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				66		%
Indium	115-1				66		%
Indium	115-2				54		%
Iron	56-2	29704.13	29907.95	29748.11	29786.73	0.36	ppb
Iron	57-2	28979.29	29266.27	29318.20	29187.92	0.63	ppb
Krypton	83-1						cps
Lead	206-1	537.77	535.60	540.00	537.79	0.41	ppb
Lead	207-1	524.25	528.07	525.93	526.08	0.36	ppb
Lead	208-1	533.43	535.37	534.64	534.48	0.18	ppb
Lithium	6-1				70		%
Magnesium	24-2	67785.99	67364.47	67366.28	67505.58	0.36	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MS Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:46:38 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1125.74	1134.71	1133.97	1131.47	0.44	ppb
Molybdenum	94-1	2752.36	2773.50	2741.97	2755.95	0.58	ppb
Molybdenum	95-1	2776.84	2802.71	2782.55	2787.36	0.49	ppb
Molybdenum	96-1	2780.53	2792.74	2788.23	2787.17	0.22	ppb
Molybdenum	97-1	2777.83	2784.86	2792.82	2785.17	0.27	ppb
Molybdenum	98-1	2784.13	2810.23	2803.96	2799.44	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	773.66	779.41	779.45	777.51	0.43	ppb
Phosphorus	31-2	-20.51	-21.42	-26.44	-22.79		ppb
Potassium	39-2	27666.63	27587.26	27533.62	27595.84	0.24	ppb
Rhodium	103-1				61		%
Rhodium	103-2				54		%
Scandium	45-1				61		%
Scandium	45-2				46		%
Selenium	77-2	464.39	461.58	469.86	465.28	0.90	ppb
Selenium	78-2	476.06	470.54	474.19	473.60	0.59	ppb
Selenium	82-1	479.21	485.83	482.20	482.41	0.69	ppb
Silicon	28-1	13911.07	13829.30	13807.72	13849.36	0.39	ppb
Silver	109-1	474.10	477.21	475.63	475.65	0.33	ppb
Silver	107-1	477.22	481.61	475.09	477.97	0.69	ppb
Sodium	23-2	223301.74	223243.25	223693.01	223412.67	0.11	ppb
Strontium	86-1	1074.62	1074.69	1071.63	1073.65	0.16	ppb
Strontium	88-1	1079.31	1085.25	1074.22	1079.59	0.51	ppb
Sulfur	34-1	35687.87	35202.59	35439.99	35443.48	0.68	ppb
Terbium	159-1				75		%
Terbium	159-2				65		%
Thallium	203-1	530.52	534.14	535.16	533.27	0.46	ppb
Thallium	205-1	533.37	532.80	535.78	533.98	0.30	ppb
Thorium	232-1	0.23	0.19	0.17	0.20	14.71	ppb
Tin	118-1	505.54	504.26	502.14	503.98	0.34	ppb
Titanium	47-1	2610.89	2602.59	2602.05	2605.17	0.19	ppb
Uranium	238-1	568.36	571.11	574.36	571.28	0.53	ppb
Vanadium	51-2	549.87	552.00	554.39	552.08	0.41	ppb
Yttrium	89-1				65		%
Yttrium	89-2				52		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16MS	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403M9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:46:38	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1073.80	1085.12	1082.26	1080.39	0.55	ppb
Zirconium	90-1	534.57	536.48	537.18	536.08	0.25	ppb
Zirconium	91-1	519.66	525.36	522.30	522.44	0.55	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MSD Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:50:21 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8750.29	8882.86	8815.72	8816.29	0.75	ppb
Antimony	121-1	493.76	491.68	486.00	490.48	0.82	ppb
Arsenic	75-2	482.28	481.19	479.83	481.10	0.26	ppb
Barium	135-1	2526.98	2538.44	2531.95	2532.45	0.23	ppb
Barium	137-1	2513.83	2525.27	2522.63	2520.58	0.24	ppb
Beryllium	9-1	436.51	435.28	435.75	435.85	0.14	ppb
Bismuth	209-1				69		%
Bismuth	209-2				60		%
Boron	11-1	1159.90	1171.97	1182.43	1171.43	0.96	ppb
Boron	10-1	1081.60	1073.23	1098.75	1084.53	1.20	ppb
Cadmium	106-1	475.95	484.43	473.62	478.00	1.19	ppb
Cadmium	108-1	474.29	474.28	471.88	473.48	0.29	ppb
Cadmium	111-1	466.94	468.74	467.74	467.80	0.19	ppb
Calcium	43-1	198368.12	197185.75	196870.60	197474.82	0.40	ppb
Calcium	44-1	197067.76	196305.60	194773.86	196049.07	0.60	ppb
Chromium	52-2	563.50	563.38	562.40	563.09	0.11	ppb
Cobalt	59-2	578.07	574.68	573.60	575.45	0.40	ppb
Copper	63-2	1151.12	1147.16	1152.55	1150.28	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				66		%
Indium	115-1				65		%
Indium	115-2				53		%
Iron	56-2	29462.66	29409.81	29230.45	29367.64	0.41	ppb
Iron	57-2	28850.03	28711.65	28707.05	28756.24	0.28	ppb
Krypton	83-1						cps
Lead	206-1	540.69	536.16	536.41	537.75	0.47	ppb
Lead	207-1	529.01	525.76	525.69	526.82	0.36	ppb
Lead	208-1	537.61	535.41	533.11	535.38	0.42	ppb
Lithium	6-1				68		%
Magnesium	24-2	66912.87	66878.13	66392.96	66727.99	0.44	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MSD Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:50:21 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1113.46	1125.13	1116.01	1118.20	0.55	ppb
Molybdenum	94-1	2783.60	2735.50	2737.08	2752.06	0.99	ppb
Molybdenum	95-1	2808.79	2759.83	2767.79	2778.80	0.95	ppb
Molybdenum	96-1	2820.61	2761.00	2773.71	2785.11	1.13	ppb
Molybdenum	97-1	2832.11	2772.47	2760.57	2788.38	1.37	ppb
Molybdenum	98-1	2838.86	2779.31	2776.61	2798.26	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	771.07	763.15	766.08	766.77	0.52	ppb
Phosphorus	31-2	-17.30	-10.61	-20.44	-16.12		ppb
Potassium	39-2	27165.31	27309.37	27169.68	27214.79	0.30	ppb
Rhodium	103-1				60		%
Rhodium	103-2				54		%
Scandium	45-1				60		%
Scandium	45-2				46		%
Selenium	77-2	492.61	476.00	477.00	481.87	1.93	ppb
Selenium	78-2	473.02	476.10	462.89	470.67	1.47	ppb
Selenium	82-1	489.40	484.65	489.91	487.99	0.60	ppb
Silicon	28-1	13964.92	13740.77	13668.44	13791.38	1.12	ppb
Silver	109-1	476.65	472.60	473.34	474.20	0.45	ppb
Silver	107-1	476.01	475.72	472.25	474.66	0.44	ppb
Sodium	23-2	220782.13	219119.74	219268.15	219723.34	0.42	ppb
Strontium	86-1	1075.71	1066.73	1067.56	1070.00	0.46	ppb
Strontium	88-1	1087.18	1074.80	1070.33	1077.44	0.81	ppb
Sulfur	34-1	35670.50	35141.82	34844.10	35218.80	1.19	ppb
Terbium	159-1				74		%
Terbium	159-2				65		%
Thallium	203-1	536.90	531.94	535.23	534.69	0.47	ppb
Thallium	205-1	539.92	532.32	535.67	535.97	0.71	ppb
Thorium	232-1	0.10	0.09	0.09	0.10	7.94	ppb
Tin	118-1	503.59	501.08	491.37	498.68	1.29	ppb
Titanium	47-1	2627.18	2601.73	2575.89	2601.60	0.99	ppb
Uranium	238-1	570.91	566.76	570.83	569.50	0.42	ppb
Vanadium	51-2	545.52	547.63	546.46	546.54	0.19	ppb
Yttrium	89-1				64		%
Yttrium	89-2				52		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16MSD	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403M9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:50:21	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1070.37	1057.49	1065.32	1064.39	0.61	ppb
Zirconium	90-1	540.71	535.82	531.96	536.16	0.82	ppb
Zirconium	91-1	526.30	521.99	522.72	523.67	0.44	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16A	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:54:04	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8919.36	8923.17	8738.16	8860.23	1.19	ppb
Antimony	121-1	489.49	491.22	489.06	489.92	0.23	ppb
Arsenic	75-2	489.31	484.48	484.83	486.21	0.55	ppb
Barium	135-1	2542.78	2552.78	2539.68	2545.08	0.27	ppb
Barium	137-1	2529.39	2548.88	2524.71	2534.33	0.51	ppb
Beryllium	9-1	440.03	438.31	438.90	439.08	0.20	ppb
Bismuth	209-1				70		%
Bismuth	209-2				59		%
Boron	11-1	1178.81	1187.23	1208.56	1191.53	1.29	ppb
Boron	10-1	1084.33	1110.05	1129.39	1107.92	2.04	ppb
Cadmium	106-1	470.31	478.33	476.21	474.95	0.87	ppb
Cadmium	108-1	469.65	480.72	479.73	476.70	1.28	ppb
Cadmium	111-1	460.50	469.52	466.09	465.37	0.98	ppb
Calcium	43-1	196156.21	198404.79	197612.90	197391.30	0.58	ppb
Calcium	44-1	196220.66	197384.73	196350.69	196652.03	0.32	ppb
Chromium	52-2	569.48	570.28	564.40	568.05	0.56	ppb
Cobalt	59-2	584.25	582.44	579.41	582.04	0.42	ppb
Copper	63-2	1171.71	1170.54	1157.20	1166.48	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				66		%
Indium	115-1				66		%
Indium	115-2				53		%
Iron	56-2	29982.32	29865.97	29473.14	29773.81	0.90	ppb
Iron	57-2	29255.59	29208.66	29029.95	29164.73	0.41	ppb
Krypton	83-1						cps
Lead	206-1	540.54	538.34	539.06	539.31	0.21	ppb
Lead	207-1	528.43	526.40	527.63	527.48	0.19	ppb
Lead	208-1	536.38	535.55	536.39	536.11	0.09	ppb
Lithium	6-1				68		%
Magnesium	24-2	67579.05	67209.55	65831.87	66873.49	1.38	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16A	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:54:04	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1136.91	1135.19	1124.41	1132.17	0.60	ppb
Molybdenum	94-1	2751.80	2749.82	2743.96	2748.53	0.15	ppb
Molybdenum	95-1	2786.22	2792.54	2767.89	2782.22	0.46	ppb
Molybdenum	96-1	2785.79	2796.63	2759.82	2780.75	0.68	ppb
Molybdenum	97-1	2782.62	2815.22	2775.21	2791.02	0.76	ppb
Molybdenum	98-1	2803.55	2810.83	2794.33	2802.90	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	781.60	780.52	772.06	778.06	0.67	ppb
Phosphorus	31-2	-28.88	-14.18	-32.17	-25.07		ppb
Potassium	39-2	27498.21	27517.77	27230.10	27415.36	0.59	ppb
Rhodium	103-1				61		%
Rhodium	103-2				54		%
Scandium	45-1				61		%
Scandium	45-2				45		%
Selenium	77-2	488.16	485.35	463.94	479.15	2.76	ppb
Selenium	78-2	476.94	477.11	473.82	475.96	0.39	ppb
Selenium	82-1	481.84	485.58	485.05	484.16	0.42	ppb
Silicon	28-1	13714.42	13863.40	13799.57	13792.47	0.54	ppb
Silver	109-1	472.60	479.23	473.58	475.14	0.75	ppb
Silver	107-1	470.30	476.27	474.87	473.81	0.66	ppb
Sodium	23-2	223494.24	222355.46	220233.99	222027.90	0.75	ppb
Strontium	86-1	1064.01	1069.06	1075.10	1069.39	0.52	ppb
Strontium	88-1	1080.71	1080.07	1078.48	1079.75	0.11	ppb
Sulfur	34-1	35060.31	35144.17	34805.43	35003.30	0.50	ppb
Terbium	159-1				75		%
Terbium	159-2				65		%
Thallium	203-1	534.44	539.29	528.93	534.22	0.97	ppb
Thallium	205-1	537.50	537.51	531.18	535.40	0.68	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	6.03	ppb
Tin	118-1	498.21	500.54	500.52	499.76	0.27	ppb
Titanium	47-1	2618.78	2614.21	2595.36	2609.45	0.48	ppb
Uranium	238-1	576.03	570.88	569.12	572.01	0.63	ppb
Vanadium	51-2	554.25	553.91	549.19	552.45	0.51	ppb
Yttrium	89-1				65		%
Yttrium	89-2				52		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16A	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:54:04	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1084.97	1081.50	1073.12	1079.86	0.56	ppb
Zirconium	90-1	534.41	534.90	534.93	534.74	0.05	ppb
Zirconium	91-1	518.07	524.54	523.48	522.03	0.67	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0698DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 14:57:47	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.99	1.33	1.10	17.90	ppb
Antimony	121-1	0.17	0.16	0.14	0.16	7.73	ppb
Arsenic	75-2	5.85	6.29	5.77	5.97	4.69	ppb
Barium	135-1	4.43	4.57	4.72	4.57	3.16	ppb
Barium	137-1	4.38	4.38	4.36	4.38	0.27	ppb
Beryllium	9-1	0.10	0.08	0.09	0.09	11.13	ppb
Bismuth	209-1				87		%
Bismuth	209-2				77		%
Boron	11-1	60.61	57.25	54.32	57.39	5.49	ppb
Boron	10-1	59.19	55.57	52.04	55.60	6.43	ppb
Cadmium	106-1	-1.95	-1.82	-1.50	-1.75		ppb
Cadmium	108-1	0.05	-0.02	0.00	0.01	371.84	ppb
Cadmium	111-1	-0.09	-0.06	-0.06	-0.07		ppb
Calcium	43-1	5453.81	5441.98	5444.01	5446.60	0.12	ppb
Calcium	44-1	5511.32	5531.48	5514.72	5519.17	0.20	ppb
Chromium	52-2	0.44	0.49	0.44	0.46	6.49	ppb
Cobalt	59-2	0.58	0.60	0.60	0.59	1.59	ppb
Copper	63-2	0.43	0.42	0.46	0.44	5.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				74		%
Indium	115-1				78		%
Indium	115-2				65		%
Iron	56-2	1362.12	1365.46	1367.43	1365.00	0.20	ppb
Iron	57-2	1380.34	1364.23	1375.38	1373.32	0.60	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	10.16	ppb
Lead	207-1	0.04	0.06	0.03	0.04	36.73	ppb
Lead	208-1	0.05	0.05	0.04	0.04	17.39	ppb
Lithium	6-1				74		%
Magnesium	24-2	1182.96	1188.52	1193.84	1188.44	0.46	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0698DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 14:57:47	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	684.38	683.59	691.49	686.49	0.63	ppb
Molybdenum	94-1	0.61	0.52	0.48	0.54	12.34	ppb
Molybdenum	95-1	0.77	0.64	0.57	0.66	14.63	ppb
Molybdenum	96-1	0.67	0.66	0.55	0.63	10.16	ppb
Molybdenum	97-1	0.68	0.64	0.51	0.61	14.16	ppb
Molybdenum	98-1	0.71	0.68	0.59	0.66	9.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.63	0.59	0.63	5.76	ppb
Phosphorus	31-2	-42.41	-27.55	-20.90	-30.29		ppb
Potassium	39-2	234.14	239.45	240.98	238.19	1.51	ppb
Rhodium	103-1				74		%
Rhodium	103-2				67		%
Scandium	45-1				68		%
Scandium	45-2				52		%
Selenium	77-2	0.21	0.62	0.21	0.35	69.48	ppb
Selenium	78-2	-0.44	-0.30	-0.30	-0.35		ppb
Selenium	82-1	-1.80	-1.65	-2.17	-1.87		ppb
Silicon	28-1	1127.65	1135.12	1126.14	1129.64	0.43	ppb
Silver	109-1	0.10	0.08	0.09	0.09	11.49	ppb
Silver	107-1	0.10	0.10	0.09	0.10	8.16	ppb
Sodium	23-2	3731.10	3746.04	3738.12	3738.42	0.20	ppb
Strontium	86-1	42.23	42.19	42.16	42.19	0.08	ppb
Strontium	88-1	41.90	42.09	42.04	42.01	0.24	ppb
Sulfur	34-1	1347.18	1324.05	1352.71	1341.31	1.13	ppb
Terbium	159-1				82		%
Terbium	159-2				74		%
Thallium	203-1	0.17	0.17	0.15	0.16	8.80	ppb
Thallium	205-1	0.18	0.16	0.15	0.16	8.32	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	9.89	ppb
Tin	118-1	0.10	0.10	0.11	0.10	4.90	ppb
Titanium	47-1	0.39	0.39	0.30	0.36	13.86	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	7.93	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	10.22	ppb
Yttrium	89-1				73		%
Yttrium	89-2				59		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0698DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 14:57:47	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.88	2.92	2.66	2.82	4.86	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	17.37	ppb
Zirconium	91-1	0.07	0.06	0.07	0.06	9.70	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0699DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 15:01:22	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.50	0.55	0.45	28.00	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	5.46	ppb
Arsenic	75-2	5.61	6.27	5.66	5.85	6.27	ppb
Barium	135-1	4.55	4.34	4.32	4.41	2.87	ppb
Barium	137-1	4.42	4.37	4.41	4.40	0.53	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	16.84	ppb
Bismuth	209-1				85		%
Bismuth	209-2				76		%
Boron	11-1	33.01	32.04	31.52	32.19	2.35	ppb
Boron	10-1	30.82	30.91	30.54	30.75	0.62	ppb
Cadmium	106-1	-0.91	-1.60	-0.76	-1.09		ppb
Cadmium	108-1	0.03	-0.04	0.01	0.00	1684.35	ppb
Cadmium	111-1	-0.04	-0.10	-0.03	-0.06		ppb
Calcium	43-1	5406.52	5421.08	5448.24	5425.28	0.39	ppb
Calcium	44-1	5500.61	5442.89	5516.62	5486.71	0.71	ppb
Chromium	52-2	0.14	0.15	0.12	0.14	12.17	ppb
Cobalt	59-2	0.54	0.55	0.60	0.56	5.47	ppb
Copper	63-2	0.60	0.52	0.56	0.56	6.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				73		%
Indium	115-1				76		%
Indium	115-2				64		%
Iron	56-2	1364.53	1360.04	1357.96	1360.84	0.25	ppb
Iron	57-2	1382.29	1383.39	1376.56	1380.75	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	59.04	ppb
Lead	207-1	0.02	0.01	0.02	0.02	34.25	ppb
Lead	208-1	0.02	0.02	0.01	0.01	15.24	ppb
Lithium	6-1				74		%
Magnesium	24-2	1188.62	1175.57	1188.38	1184.19	0.63	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0699DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 15:01:22	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	682.19	680.13	682.28	681.53	0.18	ppb
Molybdenum	94-1	0.26	0.17	0.21	0.21	20.41	ppb
Molybdenum	95-1	0.21	0.27	0.28	0.25	13.48	ppb
Molybdenum	96-1	0.27	0.25	0.26	0.26	4.27	ppb
Molybdenum	97-1	0.21	0.28	0.24	0.24	14.76	ppb
Molybdenum	98-1	0.25	0.24	0.23	0.24	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.56	0.65	0.62	8.54	ppb
Phosphorus	31-2	-36.80	-33.25	-39.66	-36.57		ppb
Potassium	39-2	232.39	236.82	228.69	232.63	1.75	ppb
Rhodium	103-1				73		%
Rhodium	103-2				67		%
Scandium	45-1				67		%
Scandium	45-2				52		%
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.40	-0.40	-0.33	-0.38		ppb
Selenium	82-1	-2.21	-2.33	-2.35	-2.30		ppb
Silicon	28-1	1132.06	1134.62	1133.17	1133.28	0.11	ppb
Silver	109-1	0.03	0.03	0.02	0.03	12.51	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.54	ppb
Sodium	23-2	3711.33	3690.27	3725.08	3708.89	0.47	ppb
Strontium	86-1	41.48	41.12	42.16	41.59	1.28	ppb
Strontium	88-1	41.72	41.29	42.03	41.68	0.88	ppb
Sulfur	34-1	1496.14	1558.58	1663.41	1572.71	5.37	ppb
Terbium	159-1				80		%
Terbium	159-2				73		%
Thallium	203-1	0.06	0.06	0.07	0.06	12.42	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	9.91	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	56.13	ppb
Tin	118-1	0.04	0.04	0.02	0.03	27.71	ppb
Titanium	47-1	0.21	0.13	0.17	0.17	21.99	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.04	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.61	ppb
Yttrium	89-1				72		%
Yttrium	89-2				59		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0699DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 15:01:22	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.27	2.25	2.53	2.35	6.60	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.03	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	12.13	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:18:11	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51107.48	51132.54	51255.61	51165.21	0.15	ppb
Antimony	121-1	465.69	466.46	466.19	466.12	0.08	ppb
Arsenic	75-2	464.50	462.26	465.53	464.10	0.36	ppb
Barium	135-1	2425.51	2432.13	2425.02	2427.55	0.16	ppb
Barium	137-1	2401.04	2404.24	2403.17	2402.82	0.07	ppb
Beryllium	9-1	452.00	454.51	455.46	453.99	0.39	ppb
Bismuth	209-1				65		%
Bismuth	209-2				60		%
Boron	11-1	457.80	457.42	465.76	460.33	1.02	ppb
Boron	10-1	448.39	455.21	463.55	455.72	1.67	ppb
Cadmium	106-1	473.88	480.72	487.94	480.85	1.46	ppb
Cadmium	108-1	472.80	478.09	476.60	475.83	0.57	ppb
Cadmium	111-1	460.82	468.86	470.16	466.61	1.08	ppb
Calcium	43-1	239297.03	242200.28	238270.23	239922.51	0.85	ppb
Calcium	44-1	237994.14	240359.61	237758.27	238704.01	0.60	ppb
Chromium	52-2	510.98	506.51	506.43	507.97	0.51	ppb
Cobalt	59-2	515.71	514.12	512.59	514.14	0.30	ppb
Copper	63-2	1073.43	1066.71	1053.90	1064.68	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				70		%
Indium	115-1				65		%
Indium	115-2				60		%
Iron	56-2	138354.11	137177.60	137523.47	137685.06	0.44	ppb
Iron	57-2	138458.37	136834.85	136512.38	137268.53	0.76	ppb
Krypton	83-1						cps
Lead	206-1	511.04	511.44	507.91	510.13	0.38	ppb
Lead	207-1	516.40	501.69	511.68	509.92	1.47	ppb
Lead	208-1	514.94	511.79	511.87	512.87	0.35	ppb
Lithium	6-1				67		%
Magnesium	24-2	246688.06	245363.58	246282.79	246111.47	0.28	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:18:11	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.42	1009.64	1009.59	1012.22	0.45	ppb
Molybdenum	94-1	2503.70	2527.20	2507.43	2512.78	0.50	ppb
Molybdenum	95-1	2498.07	2524.45	2507.88	2510.14	0.53	ppb
Molybdenum	96-1	2489.87	2532.87	2500.46	2507.73	0.89	ppb
Molybdenum	97-1	2504.93	2527.05	2497.33	2509.77	0.62	ppb
Molybdenum	98-1	2505.45	2536.32	2513.30	2518.36	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.91	506.80	506.06	506.93	0.18	ppb
Phosphorus	31-2	9363.81	9149.04	9370.45	9294.43	1.36	ppb
Potassium	39-2	119315.25	118747.42	117976.19	118679.62	0.57	ppb
Rhodium	103-1				59		%
Rhodium	103-2				58		%
Scandium	45-1				63		%
Scandium	45-2				57		%
Selenium	77-2	479.93	462.58	483.13	475.21	2.33	ppb
Selenium	78-2	462.20	461.61	464.53	462.78	0.33	ppb
Selenium	82-1	444.52	454.70	450.98	450.07	1.14	ppb
Silicon	28-1	490.32	497.95	495.42	494.56	0.79	ppb
Silver	109-1	475.11	475.52	475.41	475.35	0.04	ppb
Silver	107-1	475.56	477.16	481.98	478.23	0.70	ppb
Sodium	23-2	246526.70	245381.64	246140.79	246016.38	0.24	ppb
Strontium	86-1	482.28	489.46	491.12	487.62	0.96	ppb
Strontium	88-1	500.03	500.57	498.58	499.72	0.21	ppb
Sulfur	34-1	10118.00	10404.22	10262.69	10261.64	1.39	ppb
Terbium	159-1				73		%
Terbium	159-2				69		%
Thallium	203-1	515.69	521.75	516.70	518.05	0.63	ppb
Thallium	205-1	517.20	519.68	515.13	517.34	0.44	ppb
Thorium	232-1	544.06	547.20	540.89	544.05	0.58	ppb
Tin	118-1	481.58	484.11	481.68	482.46	0.30	ppb
Titanium	47-1	2464.44	2496.70	2456.72	2472.62	0.86	ppb
Uranium	238-1	547.34	549.50	549.16	548.67	0.21	ppb
Vanadium	51-2	508.96	509.05	508.61	508.87	0.05	ppb
Yttrium	89-1				65		%
Yttrium	89-2				60		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:18:11	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1073.04	1061.72	1070.83	1068.53	0.56	ppb
Zirconium	90-1	498.54	502.76	498.08	499.79	0.52	ppb
Zirconium	91-1	478.39	486.77	486.17	483.77	0.97	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:29:42	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.16	0.01	-0.09		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.66	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	83.56	ppb
Barium	135-1	0.00	0.00	0.03	0.01	132.87	ppb
Barium	137-1	0.02	0.04	0.04	0.03	34.44	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	20.73	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	11-1	7.30	7.25	6.88	7.14	3.19	ppb
Boron	10-1	7.50	7.17	6.86	7.18	4.46	ppb
Cadmium	106-1	-0.44	-1.15	-0.16	-0.58		ppb
Cadmium	108-1	-0.05	-0.05	-0.04	-0.05		ppb
Cadmium	111-1	-0.03	-0.08	0.00	-0.04		ppb
Calcium	43-1	-0.77	0.17	0.45	-0.05		ppb
Calcium	44-1	-15.55	-16.62	-15.75	-15.97		ppb
Chromium	52-2	0.08	0.06	0.04	0.06	30.00	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.07	0.06	0.06	0.06	8.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				76		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	0.44	0.37	0.39	0.40	9.26	ppb
Iron	57-2	0.31	0.72	0.02	0.35	99.85	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	113.93	ppb
Lead	207-1	0.01	0.00	0.01	0.01	82.51	ppb
Lead	208-1	0.01	0.00	0.01	0.01	52.64	ppb
Lithium	6-1				82		%
Magnesium	24-2	0.95	0.31	0.75	0.67	49.35	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:29:42	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	194.13	ppb
Molybdenum	94-1	0.06	0.04	0.06	0.06	22.65	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	8.66	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	8.22	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	7.67	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	18.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-41.68	-34.80	-26.65	-34.38		ppb
Potassium	39-2	2.48	2.66	3.89	3.01	25.59	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				73		%
Scandium	45-2				61		%
Selenium	77-2	0.00	0.00	0.37	0.12	173.21	ppb
Selenium	78-2	0.02	-0.33	-0.35	-0.22		ppb
Selenium	82-1	-2.29	-2.59	-2.44	-2.44		ppb
Silicon	28-1	-2.08	-2.68	-2.54	-2.43		ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.97	ppb
Sodium	23-2	7.20	7.44	7.61	7.42	2.80	ppb
Strontium	86-1	-0.02	-0.02	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	194.07	ppb
Sulfur	34-1	821.15	736.02	813.25	790.14	5.95	ppb
Terbium	159-1				79		%
Terbium	159-2				76		%
Thallium	203-1	0.03	0.03	0.03	0.03	4.84	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.45	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	3.18	ppb
Tin	118-1	0.01	0.00	0.00	0.01	83.56	ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	26.96	ppb
Yttrium	89-1				75		%
Yttrium	89-2				65		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:29:42	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.02	0.01	0.01	19.99	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	27.31	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	11.73	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 15:36:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.36	9.59	9.74	9.89	4.16	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	20.49	ppb
Arsenic	75-2	20.88	21.18	21.49	21.18	1.44	ppb
Barium	135-1	2.30	2.24	2.21	2.25	2.05	ppb
Barium	137-1	2.32	2.29	2.27	2.29	1.09	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	15.62	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	11-1	6.35	6.68	6.50	6.51	2.57	ppb
Boron	10-1	6.56	6.64	6.41	6.54	1.73	ppb
Cadmium	106-1	-1.54	-0.78	-0.91	-1.08		ppb
Cadmium	108-1	0.04	-0.05	0.00	0.00		ppb
Cadmium	111-1	-0.11	-0.05	-0.05	-0.07		ppb
Calcium	43-1	2151.35	2129.95	2136.87	2139.39	0.51	ppb
Calcium	44-1	2162.29	2152.55	2157.35	2157.40	0.23	ppb
Chromium	52-2	0.37	0.38	0.30	0.35	11.76	ppb
Cobalt	59-2	0.26	0.25	0.25	0.25	2.35	ppb
Copper	63-2	0.89	0.84	0.89	0.87	3.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				70		%
Iron	56-2	7755.00	7729.45	7741.96	7742.13	0.17	ppb
Iron	57-2	7251.51	7266.90	7363.45	7293.95	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.91	0.88	0.90	2.07	ppb
Lead	207-1	0.84	0.85	0.82	0.83	2.13	ppb
Lead	208-1	0.85	0.87	0.87	0.86	1.10	ppb
Lithium	6-1				85		%
Magnesium	24-2	485.56	481.20	480.53	482.43	0.57	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 15:36:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	759.76	763.84	764.86	762.82	0.35	ppb
Molybdenum	94-1	0.09	0.08	0.08	0.08	10.41	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	16.07	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.11	3.68	ppb
Molybdenum	97-1	0.06	0.07	0.04	0.06	18.90	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	25.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.23	0.22	3.53	ppb
Phosphorus	31-2	2.36	9.70	-0.58	3.83	138.48	ppb
Potassium	39-2	249.01	250.46	243.14	247.54	1.57	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				75		%
Scandium	45-2				62		%
Selenium	77-2	0.19	0.19	0.00	0.12	86.61	ppb
Selenium	78-2	-0.32	-0.42	-0.31	-0.35		ppb
Selenium	82-1	-2.11	-2.12	-2.27	-2.16		ppb
Silicon	28-1	775.03	778.46	772.58	775.36	0.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.94	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.94	ppb
Sodium	23-2	453.02	447.87	450.36	450.42	0.57	ppb
Strontium	86-1	18.19	18.12	18.03	18.11	0.43	ppb
Strontium	88-1	18.17	18.33	18.27	18.26	0.43	ppb
Sulfur	34-1	909.27	856.85	851.40	872.51	3.66	ppb
Terbium	159-1				81		%
Terbium	159-2				77		%
Thallium	203-1	0.04	0.03	0.04	0.04	6.12	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.55	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.56	ppb
Tin	118-1	0.20	0.22	0.19	0.20	9.71	ppb
Titanium	47-1	0.19	0.25	0.25	0.23	13.64	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	20.63	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	12.54	ppb
Yttrium	89-1				77		%
Yttrium	89-2				66		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 15:36:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.40	2.42	2.46	2.43	1.35	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	19.02	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	25.97	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:55:10	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51915.40	52738.06	52338.95	52330.80	0.79	ppb
Antimony	121-1	461.19	467.57	468.25	465.67	0.84	ppb
Arsenic	75-2	464.95	466.37	465.41	465.58	0.16	ppb
Barium	135-1	2392.96	2418.73	2406.27	2405.99	0.54	ppb
Barium	137-1	2381.01	2417.23	2398.93	2399.06	0.75	ppb
Beryllium	9-1	457.25	459.19	461.98	459.48	0.52	ppb
Bismuth	209-1				64		%
Bismuth	209-2				60		%
Boron	11-1	442.16	455.51	459.16	452.27	1.98	ppb
Boron	10-1	437.73	447.54	457.34	447.54	2.19	ppb
Cadmium	106-1	462.70	477.57	480.17	473.48	1.99	ppb
Cadmium	108-1	460.16	468.51	467.13	465.27	0.96	ppb
Cadmium	111-1	437.13	446.99	449.66	444.59	1.48	ppb
Calcium	43-1	236013.30	238089.97	238275.51	237459.59	0.53	ppb
Calcium	44-1	234860.65	236954.73	237196.99	236337.45	0.54	ppb
Chromium	52-2	501.46	504.16	506.10	503.91	0.46	ppb
Cobalt	59-2	502.46	508.30	510.77	507.17	0.84	ppb
Copper	63-2	1034.60	1032.46	1042.62	1036.56	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				70		%
Indium	115-1				64		%
Indium	115-2				61		%
Iron	56-2	136525.89	136094.88	136489.49	136370.09	0.18	ppb
Iron	57-2	136076.67	136229.06	137028.20	136444.64	0.37	ppb
Krypton	83-1						cps
Lead	206-1	504.22	504.01	508.22	505.48	0.47	ppb
Lead	207-1	486.85	497.86	501.48	495.40	1.54	ppb
Lead	208-1	502.86	506.39	508.53	505.93	0.57	ppb
Lithium	6-1				69		%
Magnesium	24-2	247753.75	248790.44	247786.73	248110.31	0.24	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:55:10	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.38	1004.32	1005.72	1003.14	0.33	ppb
Molybdenum	94-1	2480.39	2493.32	2481.15	2484.95	0.29	ppb
Molybdenum	95-1	2472.52	2491.40	2490.39	2484.77	0.43	ppb
Molybdenum	96-1	2477.27	2500.07	2494.05	2490.46	0.47	ppb
Molybdenum	97-1	2472.91	2481.37	2483.00	2479.09	0.22	ppb
Molybdenum	98-1	2480.16	2490.71	2487.97	2486.28	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.27	500.06	502.11	500.15	0.38	ppb
Phosphorus	31-2	9117.54	9416.44	9599.26	9377.75	2.59	ppb
Potassium	39-2	118827.71	118622.96	120030.89	119160.52	0.64	ppb
Rhodium	103-1				59		%
Rhodium	103-2				59		%
Scandium	45-1				64		%
Scandium	45-2				59		%
Selenium	77-2	468.38	467.59	461.96	465.97	0.75	ppb
Selenium	78-2	468.91	460.06	471.33	466.77	1.27	ppb
Selenium	82-1	447.20	451.98	455.58	451.59	0.93	ppb
Silicon	28-1	504.69	520.67	521.01	515.46	1.81	ppb
Silver	109-1	450.97	455.86	456.58	454.47	0.67	ppb
Silver	107-1	452.37	457.26	457.85	455.83	0.66	ppb
Sodium	23-2	245538.97	247137.49	247953.63	246876.70	0.50	ppb
Strontium	86-1	475.41	483.92	488.01	482.44	1.33	ppb
Strontium	88-1	493.52	494.54	494.78	494.28	0.13	ppb
Sulfur	34-1	10453.97	10715.44	10640.12	10603.18	1.27	ppb
Terbium	159-1				71		%
Terbium	159-2				69		%
Thallium	203-1	512.49	512.45	518.28	514.41	0.65	ppb
Thallium	205-1	513.83	512.24	518.41	514.82	0.62	ppb
Thorium	232-1	534.08	536.69	535.40	535.39	0.24	ppb
Tin	118-1	476.78	482.92	481.49	480.40	0.67	ppb
Titanium	47-1	2436.09	2458.42	2451.74	2448.75	0.47	ppb
Uranium	238-1	535.46	539.13	542.66	539.08	0.67	ppb
Vanadium	51-2	502.48	505.82	508.02	505.44	0.55	ppb
Yttrium	89-1				65		%
Yttrium	89-2				61		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:55:10	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.98	1039.88	1049.31	1044.39	0.45	ppb
Zirconium	90-1	493.23	497.24	498.18	496.22	0.53	ppb
Zirconium	91-1	469.40	479.02	480.32	476.25	1.25	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 16:04:12 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.12	-0.07	-0.02		ppb
Antimony	121-1	0.07	0.06	0.06	0.06	12.00	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	91.80	ppb
Barium	135-1	0.01	0.02	0.01	0.01	36.61	ppb
Barium	137-1	0.02	0.01	0.02	0.02	15.99	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	25.04	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	11-1	6.41	6.04	5.67	6.04	6.07	ppb
Boron	10-1	6.53	6.40	6.01	6.31	4.23	ppb
Cadmium	106-1	1.11	-0.01	0.44	0.51	109.89	ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	547.07	ppb
Cadmium	111-1	0.10	0.01	0.05	0.05	83.91	ppb
Calcium	43-1	1.57	0.33	2.04	1.32	67.04	ppb
Calcium	44-1	-13.85	-14.03	-14.59	-14.15		ppb
Chromium	52-2	0.06	0.03	0.05	0.05	29.02	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.08	0.07	0.07	7.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	0.68	0.58	0.58	0.61	9.25	ppb
Iron	57-2	0.50	1.24	0.82	0.85	43.82	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	55.82	ppb
Lead	207-1	0.01	0.00	0.01	0.01	48.47	ppb
Lead	208-1	0.01	0.01	0.01	0.01	30.78	ppb
Lithium	6-1				85		%
Magnesium	24-2	1.12	0.98	0.56	0.89	32.73	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 16:04:12 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.01	0.01	68.14	ppb
Molybdenum	94-1	0.14	0.12	0.08	0.11	29.18	ppb
Molybdenum	95-1	0.11	0.10	0.07	0.09	20.22	ppb
Molybdenum	96-1	0.13	0.10	0.08	0.10	21.39	ppb
Molybdenum	97-1	0.12	0.10	0.08	0.10	18.33	ppb
Molybdenum	98-1	0.12	0.10	0.09	0.10	17.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-36.29	-33.53	-35.91	-35.24		ppb
Potassium	39-2	3.17	3.99	3.09	3.42	14.45	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				76		%
Scandium	45-2				65		%
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.36	-0.42	-0.07	-0.28		ppb
Selenium	82-1	-2.42	-2.53	-2.35	-2.43		ppb
Silicon	28-1	-2.69	-2.56	-2.26	-2.50		ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.04	ppb
Sodium	23-2	5.17	5.13	4.86	5.05	3.31	ppb
Strontium	86-1	0.02	0.01	-0.01	0.00	317.36	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	57.53	ppb
Sulfur	34-1	911.57	832.69	828.25	857.50	5.47	ppb
Terbium	159-1				79		%
Terbium	159-2				77		%
Thallium	203-1	0.06	0.05	0.04	0.05	20.77	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.14	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	11.00	ppb
Tin	118-1	0.04	0.04	0.03	0.04	10.52	ppb
Titanium	47-1	0.07	0.01	0.02	0.04	77.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.54	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	73.45	ppb
Yttrium	89-1				76		%
Yttrium	89-2				68		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:04:12	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.08	0.03	0.03	127.75	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	16.45	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	10.27	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:09:42	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.15	29.91	29.26	29.11	3.06	ppb
Antimony	121-1	0.43	0.45	0.41	0.43	5.06	ppb
Arsenic	75-2	1.52	1.49	1.45	1.49	2.29	ppb
Barium	135-1	90.87	91.68	91.97	91.50	0.62	ppb
Barium	137-1	90.85	90.90	91.13	90.96	0.16	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	21.40	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	11-1	74.08	75.13	77.45	75.55	2.28	ppb
Boron	10-1	70.21	71.14	73.34	71.56	2.25	ppb
Cadmium	106-1	-0.04	-0.04	-0.76	-0.28		ppb
Cadmium	108-1	0.01	0.15	0.13	0.10	75.40	ppb
Cadmium	111-1	0.05	0.05	0.00	0.04	75.62	ppb
Calcium	43-1	15912.98	16027.50	16060.01	16000.16	0.48	ppb
Calcium	44-1	16143.03	16170.13	16321.70	16211.62	0.59	ppb
Chromium	52-2	0.68	0.71	0.63	0.67	5.65	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	14.66	ppb
Copper	63-2	0.92	0.98	1.02	0.97	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				76		%
Indium	115-1				78		%
Indium	115-2				69		%
Iron	56-2	596.84	593.47	602.19	597.50	0.74	ppb
Iron	57-2	654.82	668.47	657.51	660.27	1.10	ppb
Krypton	83-1						cps
Lead	206-1	1.47	1.46	1.50	1.47	1.23	ppb
Lead	207-1	1.33	1.33	1.40	1.35	2.79	ppb
Lead	208-1	1.41	1.42	1.46	1.43	1.62	ppb
Lithium	6-1				87		%
Magnesium	24-2	2088.51	2112.05	2120.31	2106.96	0.78	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402DL Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:09:42 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	295.36	298.02	301.49	298.29	1.03	ppb
Molybdenum	94-1	0.34	0.30	0.28	0.31	9.74	ppb
Molybdenum	95-1	0.32	0.35	0.34	0.34	3.79	ppb
Molybdenum	96-1	0.30	0.34	0.33	0.33	6.36	ppb
Molybdenum	97-1	0.27	0.29	0.33	0.30	9.68	ppb
Molybdenum	98-1	0.34	0.31	0.32	0.32	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.35	0.40	0.39	7.57	ppb
Phosphorus	31-2	-29.37	-25.10	-24.98	-26.48		ppb
Potassium	39-2	363.50	362.30	360.17	361.99	0.47	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				76		%
Scandium	45-2				61		%
Selenium	77-2	0.38	0.56	0.38	0.44	24.84	ppb
Selenium	78-2	-0.32	-0.19	-0.17	-0.23		ppb
Selenium	82-1	-2.16	-2.16	-1.84	-2.05		ppb
Silicon	28-1	2494.24	2477.77	2489.64	2487.22	0.34	ppb
Silver	109-1	0.06	0.06	0.07	0.06	14.84	ppb
Silver	107-1	0.04	0.07	0.07	0.06	27.25	ppb
Sodium	23-2	16055.44	16213.40	16180.76	16149.87	0.52	ppb
Strontium	86-1	59.39	58.91	60.51	59.60	1.38	ppb
Strontium	88-1	59.62	59.51	60.82	59.98	1.21	ppb
Sulfur	34-1	1060.68	1039.86	961.49	1020.67	5.12	ppb
Terbium	159-1				80		%
Terbium	159-2				76		%
Thallium	203-1	0.11	0.15	0.18	0.15	23.09	ppb
Thallium	205-1	0.13	0.15	0.15	0.14	8.08	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	3.32	ppb
Tin	118-1	0.13	0.10	0.12	0.12	12.18	ppb
Titanium	47-1	0.68	0.68	0.82	0.73	11.37	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	2.09	ppb
Vanadium	51-2	0.30	0.27	0.24	0.27	10.36	ppb
Yttrium	89-1				76		%
Yttrium	89-2				65		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:09:42	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.24	6.57	6.88	6.56	4.81	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	18.53	ppb
Zirconium	91-1	0.09	0.06	0.07	0.07	21.94	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:13:19	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.70	28.92	30.34	29.99	3.13	ppb
Antimony	121-1	0.26	0.26	0.24	0.26	4.73	ppb
Arsenic	75-2	1.56	1.46	1.58	1.53	4.16	ppb
Barium	135-1	90.44	90.61	91.35	90.80	0.53	ppb
Barium	137-1	90.23	90.43	90.90	90.52	0.38	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.68	ppb
Bismuth	209-1				83		%
Bismuth	209-2				75		%
Boron	11-1	75.40	78.26	78.23	77.30	2.13	ppb
Boron	10-1	72.39	73.44	74.71	73.51	1.58	ppb
Cadmium	106-1	-0.88	-0.66	1.09	-0.15		ppb
Cadmium	108-1	0.02	0.11	0.07	0.07	66.66	ppb
Cadmium	111-1	-0.03	0.00	0.16	0.04	243.92	ppb
Calcium	43-1	15933.10	15741.60	16094.31	15923.01	1.11	ppb
Calcium	44-1	16145.00	16011.66	16227.76	16128.14	0.68	ppb
Chromium	52-2	0.53	0.53	0.52	0.53	1.53	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	7.14	ppb
Copper	63-2	0.97	0.93	0.98	0.96	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				75		%
Indium	115-1				79		%
Indium	115-2				67		%
Iron	56-2	595.71	591.96	601.71	596.46	0.82	ppb
Iron	57-2	659.64	645.92	661.86	655.81	1.32	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.48	1.49	1.49	0.38	ppb
Lead	207-1	1.33	1.34	1.39	1.35	2.34	ppb
Lead	208-1	1.41	1.42	1.44	1.42	1.09	ppb
Lithium	6-1				86		%
Magnesium	24-2	2098.20	2082.28	2104.21	2094.90	0.54	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:13:19	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	295.86	297.36	299.22	297.48	0.57	ppb
Molybdenum	94-1	0.30	0.30	0.32	0.31	4.68	ppb
Molybdenum	95-1	0.33	0.29	0.31	0.31	6.36	ppb
Molybdenum	96-1	0.31	0.35	0.36	0.34	6.76	ppb
Molybdenum	97-1	0.32	0.33	0.29	0.31	6.32	ppb
Molybdenum	98-1	0.29	0.30	0.32	0.31	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.39	0.36	0.38	5.40	ppb
Phosphorus	31-2	-30.92	-21.94	-19.92	-24.26		ppb
Potassium	39-2	354.00	356.57	359.82	356.80	0.82	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				59		%
Selenium	77-2	0.19	0.19	0.00	0.13	86.60	ppb
Selenium	78-2	-0.35	-0.61	-0.10	-0.36		ppb
Selenium	82-1	-1.86	-2.03	-1.66	-1.85		ppb
Silicon	28-1	2457.80	2440.11	2457.35	2451.75	0.41	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.09	ppb
Silver	107-1	0.05	0.06	0.08	0.06	20.45	ppb
Sodium	23-2	16054.21	15960.22	16006.96	16007.13	0.29	ppb
Strontium	86-1	59.87	59.38	59.31	59.52	0.51	ppb
Strontium	88-1	60.07	59.84	59.63	59.85	0.37	ppb
Sulfur	34-1	1039.93	991.48	1004.62	1012.01	2.48	ppb
Terbium	159-1				81		%
Terbium	159-2				74		%
Thallium	203-1	0.07	0.07	0.08	0.07	8.10	ppb
Thallium	205-1	0.06	0.07	0.08	0.07	10.33	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.84	ppb
Tin	118-1	0.09	0.06	0.07	0.07	15.17	ppb
Titanium	47-1	0.70	0.69	0.57	0.65	10.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.48	ppb
Vanadium	51-2	0.27	0.29	0.29	0.28	4.44	ppb
Yttrium	89-1				76		%
Yttrium	89-2				63		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:13:19	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.74	6.49	6.85	6.69	2.71	ppb
Zirconium	90-1	0.06	0.05	0.05	0.06	8.16	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	22.74	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08LDLX25 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402LD Dilution Factor : 25
 Date & Time Acquired :: 2019-04-12 16:16:55 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	5.48	6.52	5.76	11.67	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	30.96	ppb
Arsenic	75-2	0.32	0.27	0.31	0.30	8.34	ppb
Barium	135-1	18.02	18.00	18.14	18.06	0.42	ppb
Barium	137-1	18.28	17.90	17.94	18.04	1.17	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	5.12	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	11-1	20.32	20.37	20.21	20.30	0.40	ppb
Boron	10-1	19.32	19.64	19.48	19.48	0.83	ppb
Cadmium	106-1	0.57	-0.24	0.70	0.34	148.96	ppb
Cadmium	108-1	-0.05	-0.01	0.01	-0.02		ppb
Cadmium	111-1	0.06	0.00	0.07	0.04	95.23	ppb
Calcium	43-1	3208.26	3233.02	3181.92	3207.73	0.80	ppb
Calcium	44-1	3198.82	3206.64	3199.69	3201.72	0.13	ppb
Chromium	52-2	0.22	0.22	0.21	0.22	1.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.25	0.24	0.26	0.25	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				76		%
Indium	115-1				80		%
Indium	115-2				69		%
Iron	56-2	118.41	119.56	118.92	118.96	0.48	ppb
Iron	57-2	133.45	132.69	132.79	132.98	0.31	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.28	0.28	0.28	0.75	ppb
Lead	207-1	0.26	0.26	0.26	0.26	0.74	ppb
Lead	208-1	0.27	0.27	0.27	0.27	1.00	ppb
Lithium	6-1				85		%
Magnesium	24-2	417.73	416.67	422.37	418.92	0.72	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08LDLX25 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402LD Dilution Factor : 25
 Date & Time Acquired :: 2019-04-12 16:16:55 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	59.14	59.37	59.61	59.37	0.39	ppb
Molybdenum	94-1	0.05	0.06	0.07	0.06	20.78	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	16.85	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	8.49	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.06	23.37	ppb
Molybdenum	98-1	0.06	0.08	0.05	0.06	20.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.06	0.05	0.07	43.21	ppb
Phosphorus	31-2	-39.81	-36.40	-27.50	-34.57		ppb
Potassium	39-2	80.67	78.75	79.49	79.64	1.21	ppb
Rhodium	103-1				78		%
Rhodium	103-2				72		%
Scandium	45-1				75		%
Scandium	45-2				60		%
Selenium	77-2	0.19	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.37	0.20	-0.34	-0.17		ppb
Selenium	82-1	-2.35	-2.41	-2.24	-2.33		ppb
Silicon	28-1	489.65	494.50	489.98	491.38	0.55	ppb
Silver	109-1	0.02	0.03	0.02	0.02	30.19	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.90	ppb
Sodium	23-2	3091.97	3096.44	3094.61	3094.34	0.07	ppb
Strontium	86-1	11.78	11.98	11.82	11.86	0.87	ppb
Strontium	88-1	11.87	11.97	11.93	11.92	0.41	ppb
Sulfur	34-1	903.20	937.94	895.67	912.27	2.47	ppb
Terbium	159-1				81		%
Terbium	159-2				75		%
Thallium	203-1	0.03	0.01	0.02	0.02	32.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.16	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.56	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	462.25	ppb
Titanium	47-1	0.13	0.20	0.16	0.16	21.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	109.63	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.22	ppb
Yttrium	89-1				76		%
Yttrium	89-2				64		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402LD	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 16:16:55	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.87	1.88	1.90	1.88	0.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	40.93	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	15.88	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-09DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:20:32 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1923.77	1899.14	1872.72	1898.54	1.34	ppb
Antimony	121-1	102.48	104.68	105.53	104.23	1.51	ppb
Arsenic	75-2	107.49	108.06	105.92	107.15	1.03	ppb
Barium	135-1	587.55	599.78	606.93	598.09	1.64	ppb
Barium	137-1	587.32	598.42	605.41	597.05	1.53	ppb
Beryllium	9-1	97.26	97.30	96.82	97.13	0.28	ppb
Bismuth	209-1				80		%
Bismuth	209-2				73		%
Boron	11-1	165.29	168.42	170.63	168.11	1.60	ppb
Boron	10-1	161.47	166.79	166.86	165.04	1.87	ppb
Cadmium	106-1	111.03	110.29	112.65	111.32	1.08	ppb
Cadmium	108-1	111.08	110.33	112.07	111.16	0.78	ppb
Cadmium	111-1	107.82	108.30	109.09	108.40	0.59	ppb
Calcium	43-1	26140.12	26154.03	26592.94	26295.70	0.98	ppb
Calcium	44-1	26159.24	26132.83	26430.67	26240.91	0.63	ppb
Chromium	52-2	111.94	110.41	110.55	110.97	0.77	ppb
Cobalt	59-2	118.58	117.45	116.43	117.49	0.92	ppb
Copper	63-2	244.56	241.97	240.88	242.47	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				73		%
Indium	115-1				77		%
Indium	115-2				65		%
Iron	56-2	6696.83	6600.48	6610.52	6635.94	0.80	ppb
Iron	57-2	6460.99	6379.39	6387.39	6409.26	0.70	ppb
Krypton	83-1						cps
Lead	206-1	100.85	101.25	103.31	101.81	1.30	ppb
Lead	207-1	97.49	98.22	99.46	98.39	1.01	ppb
Lead	208-1	100.08	100.36	102.13	100.85	1.10	ppb
Lithium	6-1				83		%
Magnesium	24-2	12852.60	12611.41	12654.11	12706.04	1.01	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-09DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:20:32 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	527.24	521.40	522.04	523.56	0.61	ppb
Molybdenum	94-1	519.80	533.30	536.55	529.88	1.68	ppb
Molybdenum	95-1	525.07	541.56	546.02	537.55	2.05	ppb
Molybdenum	96-1	522.90	538.46	545.07	535.48	2.13	ppb
Molybdenum	97-1	526.79	534.23	542.08	534.37	1.43	ppb
Molybdenum	98-1	538.75	539.69	543.22	540.55	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.86	122.20	121.72	122.59	0.92	ppb
Phosphorus	31-2	-30.43	-24.23	-29.02	-27.89		ppb
Potassium	39-2	5063.84	5026.65	4979.02	5023.17	0.85	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				73		%
Scandium	45-2				57		%
Selenium	77-2	101.74	111.46	112.84	108.68	5.57	ppb
Selenium	78-2	110.22	112.84	112.79	111.95	1.34	ppb
Selenium	82-1	108.84	110.59	110.68	110.04	0.94	ppb
Silicon	28-1	2618.61	2574.87	2583.77	2592.42	0.89	ppb
Silver	109-1	106.66	108.08	108.50	107.75	0.89	ppb
Silver	107-1	106.19	107.67	108.87	107.58	1.25	ppb
Sodium	23-2	26280.04	25825.69	25892.20	25999.31	0.94	ppb
Strontium	86-1	160.41	164.74	166.15	163.77	1.83	ppb
Strontium	88-1	164.34	166.08	166.36	165.59	0.66	ppb
Sulfur	34-1	1224.70	1103.79	1106.13	1144.87	6.04	ppb
Terbium	159-1				80		%
Terbium	159-2				73		%
Thallium	203-1	99.19	99.09	101.17	99.82	1.18	ppb
Thallium	205-1	99.69	100.02	101.42	100.38	0.91	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	1.78	ppb
Tin	118-1	104.17	105.75	106.40	105.44	1.09	ppb
Titanium	47-1	507.95	506.24	510.06	508.09	0.38	ppb
Uranium	238-1	98.54	98.39	99.17	98.70	0.42	ppb
Vanadium	51-2	108.27	106.99	106.97	107.41	0.70	ppb
Yttrium	89-1				75		%
Yttrium	89-2				62		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-09DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:20:32	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	254.93	251.04	254.12	253.36	0.81	ppb
Zirconium	90-1	102.45	103.35	104.69	103.50	1.09	ppb
Zirconium	91-1	100.16	101.76	102.75	101.56	1.28	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-10DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:24:09	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1889.02	1890.25	1875.47	1884.91	0.43	ppb
Antimony	121-1	102.03	104.53	105.09	103.88	1.57	ppb
Arsenic	75-2	106.70	107.09	106.44	106.74	0.31	ppb
Barium	135-1	588.90	600.85	597.99	595.91	1.05	ppb
Barium	137-1	586.33	599.37	594.87	593.52	1.12	ppb
Beryllium	9-1	95.52	97.05	96.74	96.44	0.84	ppb
Bismuth	209-1				82		%
Bismuth	209-2				72		%
Boron	11-1	166.76	172.09	175.00	171.28	2.44	ppb
Boron	10-1	161.66	166.39	171.88	166.64	3.07	ppb
Cadmium	106-1	109.84	110.45	107.08	109.12	1.65	ppb
Cadmium	108-1	108.90	110.66	108.32	109.29	1.11	ppb
Cadmium	111-1	106.00	107.57	108.31	107.29	1.10	ppb
Calcium	43-1	26031.12	26154.54	26456.63	26214.10	0.84	ppb
Calcium	44-1	26193.63	26250.51	26399.03	26281.05	0.40	ppb
Chromium	52-2	110.88	111.04	110.57	110.83	0.21	ppb
Cobalt	59-2	117.72	117.78	117.80	117.77	0.03	ppb
Copper	63-2	243.78	245.62	244.57	244.66	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				73		%
Indium	115-1				77		%
Indium	115-2				65		%
Iron	56-2	6633.51	6672.15	6624.16	6643.27	0.38	ppb
Iron	57-2	6392.54	6427.50	6385.76	6401.93	0.35	ppb
Krypton	83-1						cps
Lead	206-1	100.42	102.74	103.22	102.13	1.47	ppb
Lead	207-1	97.27	100.14	100.22	99.21	1.69	ppb
Lead	208-1	99.48	102.30	102.17	101.32	1.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	12637.54	12635.93	12616.66	12630.05	0.09	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:24:09 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	520.56	525.30	523.17	523.01	0.45	ppb
Molybdenum	94-1	523.77	539.97	536.88	533.54	1.61	ppb
Molybdenum	95-1	528.75	544.95	543.94	539.21	1.68	ppb
Molybdenum	96-1	531.45	544.91	544.39	540.25	1.41	ppb
Molybdenum	97-1	528.70	544.09	541.10	537.97	1.52	ppb
Molybdenum	98-1	538.16	545.83	544.07	542.68	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.97	122.52	122.13	122.21	0.23	ppb
Phosphorus	31-2	-31.17	-26.35	-26.19	-27.90		ppb
Potassium	39-2	4991.11	4960.43	5017.67	4989.74	0.57	ppb
Rhodium	103-1				74		%
Rhodium	103-2				67		%
Scandium	45-1				73		%
Scandium	45-2				56		%
Selenium	77-2	106.79	106.39	111.55	108.25	2.65	ppb
Selenium	78-2	110.27	108.03	105.89	108.06	2.02	ppb
Selenium	82-1	106.13	109.85	110.63	108.87	2.21	ppb
Silicon	28-1	2558.86	2564.33	2564.95	2562.71	0.13	ppb
Silver	109-1	105.32	107.08	108.29	106.89	1.40	ppb
Silver	107-1	106.29	108.01	107.78	107.36	0.87	ppb
Sodium	23-2	25951.98	25927.55	25912.44	25930.66	0.08	ppb
Strontium	86-1	161.06	166.02	163.58	163.55	1.51	ppb
Strontium	88-1	164.85	165.98	166.45	165.76	0.50	ppb
Sulfur	34-1	971.95	938.69	963.62	958.09	1.81	ppb
Terbium	159-1				81		%
Terbium	159-2				73		%
Thallium	203-1	97.90	99.93	100.51	99.45	1.37	ppb
Thallium	205-1	99.11	101.38	101.76	100.75	1.42	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.81	ppb
Tin	118-1	103.00	105.95	107.03	105.33	1.98	ppb
Titanium	47-1	500.05	505.44	506.95	504.14	0.72	ppb
Uranium	238-1	97.50	98.26	98.73	98.16	0.63	ppb
Vanadium	51-2	106.72	107.99	106.98	107.23	0.63	ppb
Yttrium	89-1				75		%
Yttrium	89-2				61		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-10DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:24:09	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	256.07	254.91	258.75	256.58	0.77	ppb
Zirconium	90-1	102.05	104.77	104.70	103.84	1.50	ppb
Zirconium	91-1	100.74	103.63	102.65	102.34	1.44	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08ADLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402AC Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:27:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1919.57	1887.20	1895.43	1900.73	0.89	ppb
Antimony	121-1	103.27	102.81	104.52	103.54	0.86	ppb
Arsenic	75-2	106.11	106.69	105.76	106.19	0.44	ppb
Barium	135-1	588.13	591.68	594.68	591.50	0.55	ppb
Barium	137-1	587.83	591.99	598.72	592.85	0.93	ppb
Beryllium	9-1	95.72	96.06	96.28	96.02	0.30	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	11-1	169.34	172.71	175.57	172.54	1.81	ppb
Boron	10-1	165.75	167.83	171.78	168.45	1.82	ppb
Cadmium	106-1	108.12	107.77	107.04	107.64	0.51	ppb
Cadmium	108-1	107.48	109.37	110.82	109.23	1.53	ppb
Cadmium	111-1	106.78	106.64	107.94	107.12	0.67	ppb
Calcium	43-1	26082.83	26255.30	26090.03	26142.72	0.37	ppb
Calcium	44-1	26379.75	26205.04	26134.44	26239.74	0.48	ppb
Chromium	52-2	111.87	110.28	111.50	111.22	0.75	ppb
Cobalt	59-2	118.64	118.07	118.64	118.45	0.28	ppb
Copper	63-2	247.86	244.72	245.14	245.91	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				72		%
Indium	115-1				75		%
Indium	115-2				64		%
Iron	56-2	6713.54	6656.26	6681.21	6683.67	0.43	ppb
Iron	57-2	6480.73	6434.35	6473.30	6462.79	0.39	ppb
Krypton	83-1						cps
Lead	206-1	101.13	101.45	102.23	101.60	0.56	ppb
Lead	207-1	97.41	98.39	99.91	98.57	1.28	ppb
Lead	208-1	100.09	100.77	102.04	100.96	0.98	ppb
Lithium	6-1				80		%
Magnesium	24-2	12822.22	12579.93	12679.23	12693.79	0.96	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08ADLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402AC Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:27:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	528.60	523.49	525.39	525.83	0.49	ppb
Molybdenum	94-1	526.88	532.58	532.70	530.72	0.63	ppb
Molybdenum	95-1	531.91	540.36	543.04	538.44	1.08	ppb
Molybdenum	96-1	532.68	542.99	539.57	538.41	0.98	ppb
Molybdenum	97-1	529.84	539.15	534.88	534.62	0.87	ppb
Molybdenum	98-1	540.95	544.26	539.54	541.59	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.27	123.38	123.96	123.87	0.36	ppb
Phosphorus	31-2	-27.97	-27.21	-26.97	-27.38		ppb
Potassium	39-2	5040.99	4966.82	5018.28	5008.70	0.76	ppb
Rhodium	103-1				73		%
Rhodium	103-2				66		%
Scandium	45-1				71		%
Scandium	45-2				54		%
Selenium	77-2	101.52	118.15	104.95	108.21	8.12	ppb
Selenium	78-2	113.68	110.93	111.01	111.87	1.40	ppb
Selenium	82-1	109.39	110.77	110.38	110.18	0.64	ppb
Silicon	28-1	2567.63	2548.27	2534.83	2550.24	0.65	ppb
Silver	109-1	105.27	105.33	107.24	105.95	1.06	ppb
Silver	107-1	105.06	106.76	106.83	106.22	0.95	ppb
Sodium	23-2	26086.50	25756.60	25970.87	25937.99	0.65	ppb
Strontium	86-1	162.72	164.53	163.35	163.53	0.56	ppb
Strontium	88-1	164.97	166.11	165.52	165.53	0.35	ppb
Sulfur	34-1	864.93	890.57	831.35	862.29	3.44	ppb
Terbium	159-1				80		%
Terbium	159-2				72		%
Thallium	203-1	99.28	99.53	100.35	99.72	0.56	ppb
Thallium	205-1	99.64	100.67	101.21	100.51	0.79	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	1.02	ppb
Tin	118-1	103.10	103.68	104.68	103.82	0.77	ppb
Titanium	47-1	500.67	502.49	507.10	503.42	0.66	ppb
Uranium	238-1	99.18	98.36	97.82	98.45	0.69	ppb
Vanadium	51-2	107.92	107.24	108.04	107.73	0.40	ppb
Yttrium	89-1				73		%
Yttrium	89-2				60		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402AD	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:27:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	260.47	257.83	257.23	258.51	0.67	ppb
Zirconium	90-1	102.69	103.67	103.26	103.21	0.47	ppb
Zirconium	91-1	100.10	101.39	101.73	101.07	0.85	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:31:23	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52364.33	52064.31	52147.86	52192.16	0.30	ppb
Antimony	121-1	466.55	464.59	468.21	466.45	0.39	ppb
Arsenic	75-2	463.59	470.35	467.40	467.11	0.73	ppb
Barium	135-1	2429.17	2435.32	2419.96	2428.15	0.32	ppb
Barium	137-1	2400.36	2425.37	2400.09	2408.60	0.60	ppb
Beryllium	9-1	445.44	450.67	448.96	448.36	0.59	ppb
Bismuth	209-1				66		%
Bismuth	209-2				59		%
Boron	11-1	455.19	458.03	465.34	459.52	1.14	ppb
Boron	10-1	441.02	447.28	454.49	447.60	1.51	ppb
Cadmium	106-1	479.18	485.70	488.58	484.49	0.99	ppb
Cadmium	108-1	471.01	475.12	476.98	474.37	0.64	ppb
Cadmium	111-1	450.37	456.25	459.05	455.23	0.97	ppb
Calcium	43-1	241802.70	240343.87	240865.57	241004.05	0.31	ppb
Calcium	44-1	240179.26	238257.17	238556.69	238997.71	0.43	ppb
Chromium	52-2	511.34	505.86	506.88	508.03	0.57	ppb
Cobalt	59-2	514.80	515.48	514.57	514.95	0.09	ppb
Copper	63-2	1055.28	1055.56	1052.38	1054.41	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				70		%
Indium	115-1				66		%
Indium	115-2				61		%
Iron	56-2	139246.61	138205.55	137456.55	138302.91	0.65	ppb
Iron	57-2	137890.52	137617.13	137314.33	137607.33	0.21	ppb
Krypton	83-1						cps
Lead	206-1	510.13	509.57	510.10	509.93	0.06	ppb
Lead	207-1	513.51	511.66	509.59	511.59	0.38	ppb
Lead	208-1	513.18	512.87	510.62	512.23	0.27	ppb
Lithium	6-1				72		%
Magnesium	24-2	249871.19	247311.43	247943.81	248375.48	0.54	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:31:23	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.85	1008.41	1006.50	1009.92	0.43	ppb
Molybdenum	94-1	2516.64	2494.95	2492.12	2501.24	0.54	ppb
Molybdenum	95-1	2514.54	2489.02	2481.08	2494.88	0.70	ppb
Molybdenum	96-1	2496.29	2501.75	2465.40	2487.81	0.79	ppb
Molybdenum	97-1	2489.12	2501.27	2464.45	2484.94	0.76	ppb
Molybdenum	98-1	2499.57	2507.81	2482.81	2496.73	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.67	508.18	505.89	507.91	0.37	ppb
Phosphorus	31-2	9399.29	9406.21	9421.25	9408.92	0.12	ppb
Potassium	39-2	120089.09	119306.56	119612.22	119669.29	0.33	ppb
Rhodium	103-1				61		%
Rhodium	103-2				59		%
Scandium	45-1				66		%
Scandium	45-2				58		%
Selenium	77-2	475.56	484.45	486.79	482.27	1.23	ppb
Selenium	78-2	463.07	473.55	470.35	468.99	1.15	ppb
Selenium	82-1	453.18	460.68	457.83	457.23	0.83	ppb
Silicon	28-1	514.02	519.99	525.33	519.78	1.09	ppb
Silver	109-1	456.47	458.12	460.46	458.35	0.44	ppb
Silver	107-1	460.21	462.12	462.13	461.49	0.24	ppb
Sodium	23-2	249200.68	247293.41	246822.36	247772.15	0.51	ppb
Strontium	86-1	487.13	493.74	488.17	489.68	0.73	ppb
Strontium	88-1	496.89	495.76	497.21	496.62	0.15	ppb
Sulfur	34-1	10682.36	10719.54	10765.41	10722.43	0.39	ppb
Terbium	159-1				74		%
Terbium	159-2				69		%
Thallium	203-1	514.56	517.92	512.41	514.96	0.54	ppb
Thallium	205-1	516.42	518.30	516.60	517.10	0.20	ppb
Thorium	232-1	538.80	540.29	542.06	540.38	0.30	ppb
Tin	118-1	485.22	486.74	485.97	485.98	0.16	ppb
Titanium	47-1	2480.24	2478.11	2473.65	2477.33	0.14	ppb
Uranium	238-1	544.56	544.40	545.03	544.66	0.06	ppb
Vanadium	51-2	510.32	508.58	507.61	508.83	0.27	ppb
Yttrium	89-1				67		%
Yttrium	89-2				61		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:31:23	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1059.44	1057.70	1051.57	1056.24	0.39	ppb
Zirconium	90-1	500.01	499.63	498.42	499.35	0.17	ppb
Zirconium	91-1	483.27	484.91	482.88	483.69	0.22	ppb

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 16:35:05 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.81	0.70	0.63	36.05	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	3.77	ppb
Arsenic	75-2	0.04	0.04	0.01	0.03	55.81	ppb
Barium	135-1	0.14	0.09	0.09	0.11	29.89	ppb
Barium	137-1	0.15	0.11	0.06	0.11	39.42	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	14.32	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	11-1	20.68	18.87	17.71	19.09	7.86	ppb
Boron	10-1	20.13	19.20	18.29	19.21	4.77	ppb
Cadmium	106-1	-0.13	0.35	0.55	0.26	135.73	ppb
Cadmium	108-1	0.07	0.00	0.04	0.04	93.06	ppb
Cadmium	111-1	0.03	0.07	0.07	0.06	45.60	ppb
Calcium	43-1	12.94	7.67	7.81	9.47	31.69	ppb
Calcium	44-1	-4.87	-7.88	-10.69	-7.81		ppb
Chromium	52-2	0.07	0.05	0.06	0.06	15.43	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	153.31	ppb
Copper	63-2	0.14	0.13	0.13	0.13	4.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				77		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	3.15	3.11	2.60	2.95	10.35	ppb
Iron	57-2	3.33	3.44	2.26	3.01	21.70	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	15.84	ppb
Lead	207-1	0.03	0.02	0.02	0.02	23.38	ppb
Lead	208-1	0.03	0.02	0.02	0.02	19.12	ppb
Lithium	6-1				85		%
Magnesium	24-2	3.90	3.42	3.84	3.72	7.10	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:35:05	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.04	0.04	5.85	ppb
Molybdenum	94-1	0.47	0.45	0.39	0.44	10.15	ppb
Molybdenum	95-1	0.60	0.46	0.44	0.50	16.94	ppb
Molybdenum	96-1	0.56	0.48	0.38	0.47	19.95	ppb
Molybdenum	97-1	0.58	0.49	0.41	0.49	16.81	ppb
Molybdenum	98-1	0.59	0.50	0.44	0.51	14.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-38.94	-38.15	-31.15	-36.08		ppb
Potassium	39-2	14.15	11.30	11.42	12.29	13.13	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				76		%
Scandium	45-2				64		%
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.14	-0.11	0.13	-0.04		ppb
Selenium	82-1	-2.30	-2.21	-2.22	-2.25		ppb
Silicon	28-1	0.83	0.45	0.11	0.46	77.32	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.01	ppb
Silver	107-1	0.06	0.04	0.04	0.05	19.41	ppb
Sodium	23-2	28.53	27.02	25.76	27.11	5.12	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	54.84	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	31.34	ppb
Sulfur	34-1	708.74	759.52	792.02	753.43	5.57	ppb
Terbium	159-1				81		%
Terbium	159-2				77		%
Thallium	203-1	0.14	0.11	0.11	0.12	13.30	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	10.07	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	8.48	ppb
Tin	118-1	0.09	0.06	0.07	0.08	19.38	ppb
Titanium	47-1	0.08	0.08	0.09	0.08	10.84	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	25.43	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.29	ppb
Yttrium	89-1				77		%
Yttrium	89-2				68		%

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:35:05	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.50	0.56	0.42	0.49	14.13	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	21.98	ppb
Zirconium	91-1	0.03	0.05	0.05	0.04	31.32	ppb

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 09:54:31	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	133	208	203	32.96	cps
Antimony	121-1	92	125	100	106	16.44	cps
Arsenic	75-2	22	17	7	15	48.48	cps
Barium	135-1	175	217	167	186	14.39	cps
Barium	137-1	200	258	242	233	12.88	cps
Beryllium	9-1	83	87	93	88	5.79	cps
Bismuth	209-1	23619845	23709816	23782339	23704000	0.34	cps
Bismuth	209-2	15467058	15523521	15569516	15520032	0.33	cps
Boron	11-1	4334	4668	4343	4448	4.27	cps
Boron	10-1	900	983	908	931	4.93	cps
Cadmium	106-1	13690	13699	13657	13682	0.16	cps
Cadmium	108-1	38	71	29	46	48.11	cps
Cadmium	111-1	9624	9573	9606	9601	0.27	cps
Calcium	43-1	517	417	492	475	10.96	cps
Calcium	44-1	45772	46149	45664	45862	0.55	cps
Chromium	52-2	1847	1777	1947	1857	4.60	cps
Cobalt	59-2	240	237	257	244	4.38	cps
Copper	63-2	1267	1153	1147	1189	5.67	cps
Dysprosium	156-1	83	108	42	78	43.30	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-2	30	27	70	42	57.11	cps
Erbium	164-1	108	125	67	100	30.05	cps
Gadolinium	160-1	158	175	250	194	25.11	cps
Gadolinium	160-2	457	483	570	503	11.77	cps
Holmium	165-1	34749295	34618199	34866387	34744627	0.36	cps
Holmium	165-2	19937575	20178505	20263880	20126653	0.84	cps
Indium	115-1	26349632	26273144	26440145	26354307	0.32	cps
Indium	115-2	5786244	5806513	5842288	5811682	0.49	cps
Iron	56-2	14830	14446	14218	14498	2.13	cps
Iron	57-2	322	272	239	278	15.10	cps
Krypton	83-1	940	883	797	873	8.27	cps
Lead	206-1	1417	1600	1472	1496	6.28	cps
Lead	207-1	1272	1211	1295	1259	3.43	cps
Lead	208-1	5523	6034	5690	5749	4.54	cps
Lithium	6-1	10650531	10628351	10629226	10636036	0.12	cps
Magnesium	24-2	733	658	758	717	7.26	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 09:54:31	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	147	180	174	14.59	cps
Molybdenum	94-1	725	775	875	792	9.65	cps
Molybdenum	95-1	300	267	242	269	10.86	cps
Molybdenum	96-1	417	458	517	464	10.83	cps
Molybdenum	97-1	183	133	167	161	15.80	cps
Molybdenum	98-1	433	383	475	431	10.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	400	323	367	363	10.58	cps
Phosphorus	31-2	633	650	717	667	6.61	cps
Potassium	39-2	26207	25773	26216	26065	0.97	cps
Rhodium	103-1	24033696	24134442	24119971	24096037	0.23	cps
Rhodium	103-2	12546816	12508409	12591233	12548819	0.33	cps
Scandium	45-1	18054919	17937256	17854423	17948866	0.56	cps
Scandium	45-2	834076	836809	846547	839144	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	107	120	109	10.27	cps
Selenium	82-1	1291	1245	1610	1382	14.37	cps
Silicon	28-1	395990	394915	394261	395055	0.22	cps
Silver	109-1	167	267	200	211	24.12	cps
Silver	107-1	342	325	258	308	14.30	cps
Sodium	23-2	15559	15392	15550	15500	0.61	cps
Strontium	86-1	1350	1467	1517	1445	5.92	cps
Strontium	88-1	583	408	583	525	19.24	cps
Sulfur	34-1	708947	707792	708262	708334	0.08	cps
Terbium	159-1	35270779	35257705	35082649	35203711	0.30	cps
Terbium	159-2	19522850	19492473	19756089	19590471	0.74	cps
Thallium	203-1	458	408	417	428	6.26	cps
Thallium	205-1	817	875	900	864	4.95	cps
Thorium	232-1	244	344	339	309	18.17	cps
Tin	118-1	1600	1659	1759	1672	4.79	cps
Titanium	47-1	342	325	325	331	2.91	cps
Uranium	238-1	317	442	442	400	18.04	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	27248154	27376107	27444230	27356164	0.36	cps
Yttrium	89-2	4253860	4282217	4336334	4290803	0.98	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 09:54:31	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	500	517	507	508	1.65	cps
Zirconium	90-1	1750	2059	2067	1959	9.22	cps
Zirconium	91-1	367	375	367	369	1.30	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:02:53	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6310	6143	5976	6143	2.71	cps
Antimony	121-1	40025	40234	39264	39841	1.28	cps
Arsenic	75-2	874	817	809	833	4.26	cps
Barium	135-1	56533	56625	56432	56530	0.17	cps
Barium	137-1	98338	98515	97198	98017	0.73	cps
Beryllium	9-1	7572	7372	7379	7441	1.53	cps
Bismuth	209-1	24177191	24120634	23865645	24054490	0.69	cps
Bismuth	209-2	15981709	16241699	16017944	16080450	0.88	cps
Boron	11-1	182415	184718	187703	184945	1.43	cps
Boron	10-1	39804	41040	41809	40884	2.47	cps
Cadmium	106-1	14216	14308	13891	14138	1.55	cps
Cadmium	108-1	550	550	604	568	5.51	cps
Cadmium	111-1	16443	16203	15961	16202	1.49	cps
Calcium	43-1	40941	40256	39746	40314	1.49	cps
Calcium	44-1	704624	693862	686680	695055	1.30	cps
Chromium	52-2	17260	17304	17370	17311	0.32	cps
Cobalt	59-2	13046	13166	12939	13050	0.87	cps
Copper	63-2	19406	18742	18969	19039	1.77	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-2	43	53	33	43	23.08	cps
Erbium	164-1	100	133	125	119	14.53	cps
Gadolinium	160-1	158	183	150	164	10.58	cps
Gadolinium	160-2	467	433	443	448	3.82	cps
Holmium	165-1	35401266	35860613	34650153	35304011	1.73	cps
Holmium	165-2	20581359	20939841	20562014	20694405	1.03	cps
Indium	115-1	26868532	26942575	26446247	26752452	1.00	cps
Indium	115-2	5815009	5965056	5903546	5894537	1.28	cps
Iron	56-2	378962	377265	378028	378085	0.22	cps
Iron	57-2	9275	9642	9414	9444	1.96	cps
Krypton	83-1	933	933	910	926	1.46	cps
Lead	206-1	21518	20539	20594	20884	2.63	cps
Lead	207-1	18675	19103	18591	18790	1.46	cps
Lead	208-1	85860	84696	84959	85172	0.72	cps
Lithium	6-1	10742596	10759866	10718894	10740452	0.19	cps
Magnesium	24-2	356246	359288	358509	358014	0.44	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:02:53	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5111	5331	5334	5259	2.43	cps
Molybdenum	94-1	46928	45356	46200	46162	1.70	cps
Molybdenum	95-1	56772	57793	56856	57140	0.99	cps
Molybdenum	96-1	63735	64823	63868	64142	0.92	cps
Molybdenum	97-1	34844	35946	35804	35531	1.69	cps
Molybdenum	98-1	93406	92097	91728	92410	0.95	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	3784	3607	3884	3758	3.73	cps
Phosphorus	31-2	1608	1659	1508	1592	4.80	cps
Potassium	39-2	330239	330598	333733	331523	0.58	cps
Rhodium	103-1	24754238	24685810	24242140	24560729	1.13	cps
Rhodium	103-2	12800712	13071980	12843565	12905419	1.13	cps
Scandium	45-1	18316530	18453306	17823364	18197733	1.82	cps
Scandium	45-2	849831	869464	855129	858141	1.18	cps
Selenium	77-2	167	147	130	148	12.42	cps
Selenium	78-2	615	596	657	623	5.03	cps
Selenium	82-1	3945	3923	4088	3986	2.25	cps
Silicon	28-1	565255	564411	564595	564754	0.08	cps
Silver	109-1	36791	35763	36314	36289	1.42	cps
Silver	107-1	37359	37392	37584	37445	0.33	cps
Sodium	23-2	660704	670566	674665	668645	1.07	cps
Strontium	86-1	9220	9378	9395	9331	1.04	cps
Strontium	88-1	66245	65409	67644	66432	1.70	cps
Sulfur	34-1	721455	726089	719032	722192	0.50	cps
Terbium	159-1	35707983	35914282	35066702	35562989	1.24	cps
Terbium	159-2	20108023	20464321	20155919	20242754	0.96	cps
Thallium	203-1	24031	25083	24390	24501	2.18	cps
Thallium	205-1	59501	58773	58229	58834	1.09	cps
Thorium	232-1	79177	79647	79607	79477	0.33	cps
Tin	118-1	101633	100467	100726	100942	0.61	cps
Titanium	47-1	18387	18871	18087	18448	2.14	cps
Uranium	238-1	80902	83141	82319	82120	1.38	cps
Vanadium	51-2	31871	31240	31995	31702	1.28	cps
Yttrium	89-1	27773359	27763515	27368060	27634978	0.84	cps
Yttrium	89-2	4339624	4434425	4351218	4375089	1.18	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:02:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3857	3611	3774	3747	3.35	cps
Zirconium	90-1	38720	38720	38595	38678	0.19	cps
Zirconium	91-1	8436	8344	8370	8383	0.57	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:06:49 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308510	306232	306876	307206	0.38	cps
Antimony	121-1	1095601	1094214	1081837	1090551	0.69	cps
Arsenic	75-2	43610	44113	42757	43493	1.58	cps
Barium	135-1	1472088	1498856	1497328	1489424	1.01	cps
Barium	137-1	2580938	2601281	2611929	2598049	0.61	cps
Beryllium	9-1	403179	403573	395873	400875	1.08	cps
Bismuth	209-1	24332927	24131507	24146247	24203560	0.46	cps
Bismuth	209-2	15547747	15639391	15422125	15536421	0.70	cps
Boron	11-1	393966	395019	392443	393810	0.33	cps
Boron	10-1	86985	86876	87957	87273	0.68	cps
Cadmium	106-1	54264	53285	54439	53996	1.15	cps
Cadmium	108-1	28199	28462	28529	28397	0.61	cps
Cadmium	111-1	380234	377382	374881	377499	0.71	cps
Calcium	43-1	444315	446620	441636	444191	0.56	cps
Calcium	44-1	7076716	6983972	6950805	7003831	0.93	cps
Chromium	52-2	401255	399882	397460	399532	0.48	cps
Cobalt	59-2	651115	650366	648953	650145	0.17	cps
Copper	63-2	927194	921401	919954	922850	0.42	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	47	33	23	34	34.00	cps
Erbium	164-2	63	70	43	59	23.57	cps
Erbium	164-1	142	125	108	125	13.33	cps
Gadolinium	160-1	175	208	183	189	9.18	cps
Gadolinium	160-2	470	483	427	460	6.44	cps
Holmium	165-1	35722350	35567002	35477925	35589092	0.35	cps
Holmium	165-2	20197640	20344186	20136090	20225972	0.53	cps
Indium	115-1	26903640	26839053	26586732	26776475	0.63	cps
Indium	115-2	5705500	5763670	5683478	5717549	0.72	cps
Iron	56-2	18010621	17925188	17853705	17929838	0.44	cps
Iron	57-2	438051	437525	442364	439313	0.60	cps
Krypton	83-1	863	827	817	836	2.94	cps
Lead	206-1	1087715	1096694	1093173	1092527	0.41	cps
Lead	207-1	978145	994187	975517	982616	1.03	cps
Lead	208-1	4426303	4468320	4436309	4443644	0.49	cps
Lithium	6-1	10867380	10835954	10774318	10825884	0.44	cps
Magnesium	24-2	3636871	3600989	3562509	3600123	1.03	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:06:49	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	517733	512259	508468	512820	0.91	cps
Molybdenum	94-1	2437872	2429207	2406210	2424430	0.67	cps
Molybdenum	95-1	2957760	2967624	2938608	2954664	0.50	cps
Molybdenum	96-1	3279003	3255475	3248717	3261065	0.49	cps
Molybdenum	97-1	1828509	1822680	1809707	1820299	0.53	cps
Molybdenum	98-1	4758640	4751241	4732203	4747362	0.29	cps
Neodymium	150-1	207	127	167	167	24.00	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	172229	169744	170953	170975	0.73	cps
Phosphorus	31-2	18921	18896	18304	18707	1.87	cps
Potassium	39-2	1602318	1597359	1577416	1592364	0.83	cps
Rhodium	103-1	24325104	24052778	24162813	24180231	0.57	cps
Rhodium	103-2	12184290	12310948	12198070	12231103	0.57	cps
Scandium	45-1	18352601	18150615	17963689	18155635	1.07	cps
Scandium	45-2	825106	823688	813206	820667	0.79	cps
Selenium	77-2	1580	1493	1457	1510	4.19	cps
Selenium	78-2	5218	4943	5045	5069	2.73	cps
Selenium	82-1	31384	32010	31818	31737	1.01	cps
Silicon	28-1	1379950	1372806	1369998	1374251	0.37	cps
Silver	109-1	1663067	1660995	1657352	1660471	0.17	cps
Silver	107-1	1732193	1741518	1725040	1732917	0.48	cps
Sodium	23-2	6684835	6647513	6590122	6640823	0.72	cps
Strontium	86-1	414588	410640	410271	411833	0.58	cps
Strontium	88-1	3614234	3641721	3583423	3613126	0.81	cps
Sulfur	34-1	864609	852979	849411	855666	0.93	cps
Terbium	159-1	36037443	35990125	35964371	35997313	0.10	cps
Terbium	159-2	19597204	19844280	19662808	19701431	0.65	cps
Thallium	203-1	1359054	1362605	1358469	1360043	0.16	cps
Thallium	205-1	3285086	3311155	3322263	3306168	0.58	cps
Thorium	232-1	4711428	4741910	4696778	4716705	0.49	cps
Tin	118-1	1035401	1038023	1032522	1035315	0.27	cps
Titanium	47-1	927467	928736	911309	922504	1.05	cps
Uranium	238-1	4644193	4659365	4609280	4637613	0.55	cps
Vanadium	51-2	312462	308953	307259	309558	0.86	cps
Yttrium	89-1	27567259	27441263	27060084	27356202	0.97	cps
Yttrium	89-2	4202792	4221347	4193005	4205715	0.34	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:06:49	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	160457	160403	156772	159211	1.33	cps
Zirconium	90-1	2066819	2051801	2015247	2044622	1.30	cps
Zirconium	91-1	458736	458052	455616	457468	0.36	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:10:51 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	695628	693701	699986	696438	0.46	cps
Antimony	121-1	2562195	2587179	2577391	2575588	0.49	cps
Arsenic	75-2	98542	99521	98887	98983	0.50	cps
Barium	135-1	3520955	3556093	3510421	3529156	0.68	cps
Barium	137-1	6080745	6049402	6191206	6107118	1.22	cps
Beryllium	9-1	951611	933756	938553	941307	0.98	cps
Bismuth	209-1	23400225	23330392	23251563	23327394	0.32	cps
Bismuth	209-2	14998760	14978091	15065405	15014086	0.30	cps
Boron	11-1	918987	912595	920885	917489	0.47	cps
Boron	10-1	203811	202596	202694	203034	0.33	cps
Cadmium	106-1	109908	108212	108017	108712	0.96	cps
Cadmium	108-1	67183	66593	67162	66980	0.50	cps
Cadmium	111-1	864867	866121	867640	866209	0.16	cps
Calcium	43-1	1022808	1027714	1007216	1019246	1.05	cps
Calcium	44-1	16172637	15979632	15900246	16017505	0.87	cps
Chromium	52-2	905938	908365	906128	906810	0.15	cps
Cobalt	59-2	1471072	1484607	1488352	1481344	0.61	cps
Copper	63-2	2059665	2051185	2071464	2060771	0.49	cps
Dysprosium	156-1	83	75	75	78	6.19	cps
Dysprosium	156-2	60	60	60	60	0.00	cps
Erbium	164-2	63	80	50	64	23.32	cps
Erbium	164-1	117	92	92	100	14.43	cps
Gadolinium	160-1	192	158	242	197	21.27	cps
Gadolinium	160-2	380	427	437	414	7.30	cps
Holmium	165-1	34882371	34940758	34503568	34775566	0.68	cps
Holmium	165-2	19576448	19680501	19685290	19647413	0.31	cps
Indium	115-1	25419177	25241050	24978087	25212771	0.88	cps
Indium	115-2	5376731	5401797	5364109	5380879	0.36	cps
Iron	56-2	41145143	41235644	41089601	41156796	0.18	cps
Iron	57-2	1011037	1008338	1018831	1012735	0.54	cps
Krypton	83-1	850	857	900	869	3.13	cps
Lead	206-1	2615472	2625796	2649946	2630405	0.67	cps
Lead	207-1	2363446	2387920	2382813	2378060	0.54	cps
Lead	208-1	10705756	10797358	10772370	10758495	0.44	cps
Lithium	6-1	10411020	10299451	10314216	10341562	0.59	cps
Magnesium	24-2	8232689	8273454	8282730	8262958	0.32	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:10:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1177378	1177477	1182038	1178964	0.23	cps
Molybdenum	94-1	5528719	5546905	5638970	5571531	1.06	cps
Molybdenum	95-1	6814843	6744821	6697645	6752437	0.87	cps
Molybdenum	96-1	7527541	7447834	7421988	7465787	0.74	cps
Molybdenum	97-1	4277713	4238937	4219930	4245527	0.69	cps
Molybdenum	98-1	10997334	10872204	10781065	10883535	1.00	cps
Neodymium	150-1	373	287	340	333	13.11	cps
Neodymium	150-2	17	37	50	34	48.70	cps
Nickel	60-2	382618	386165	385261	384681	0.48	cps
Phosphorus	31-2	40681	41467	40272	40807	1.49	cps
Potassium	39-2	3628322	3587644	3632491	3616152	0.69	cps
Rhodium	103-1	22713476	22445189	22408039	22522235	0.74	cps
Rhodium	103-2	11361571	11440193	11396243	11399336	0.35	cps
Scandium	45-1	17046128	16897661	16784304	16909364	0.78	cps
Scandium	45-2	766164	761244	763325	763578	0.32	cps
Selenium	77-2	3370	3410	3227	3336	2.89	cps
Selenium	78-2	11488	11375	11225	11363	1.16	cps
Selenium	82-1	72520	72452	72514	72495	0.05	cps
Silicon	28-1	2648830	2643080	2646004	2645971	0.11	cps
Silver	109-1	3836803	3850862	3842353	3843339	0.18	cps
Silver	107-1	4002057	4000399	3987431	3996629	0.20	cps
Sodium	23-2	15284778	15327447	15236513	15282913	0.30	cps
Strontium	86-1	953975	950862	944504	949780	0.51	cps
Strontium	88-1	8303643	8280241	8198191	8260692	0.67	cps
Sulfur	34-1	1030218	1021085	1020794	1024032	0.52	cps
Terbium	159-1	35078959	34957221	34251045	34762409	1.29	cps
Terbium	159-2	18991546	19144133	19233296	19122992	0.64	cps
Thallium	203-1	3255615	3312152	3324263	3297343	1.11	cps
Thallium	205-1	7810457	7723754	7788181	7774131	0.58	cps
Thorium	232-1	11279537	11387760	11281913	11316403	0.55	cps
Tin	118-1	2431523	2424831	2410203	2422186	0.45	cps
Titanium	47-1	2120333	2113070	2108963	2114122	0.27	cps
Uranium	238-1	11250108	11273111	11166380	11229866	0.50	cps
Vanadium	51-2	705794	707897	705441	706377	0.19	cps
Yttrium	89-1	26090480	25808129	25771835	25890148	0.67	cps
Yttrium	89-2	3923909	3955148	3946657	3941904	0.41	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:10:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	364494	363768	363860	364041	0.11	cps
Zirconium	90-1	4819887	4807829	4788655	4805457	0.33	cps
Zirconium	91-1	1059802	1066610	1059506	1061973	0.38	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:14:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1357996	1362016	1356700	1358904	0.20	cps
Antimony	121-1	4943781	4994160	5004883	4980941	0.66	cps
Arsenic	75-2	191674	190084	190791	190850	0.42	cps
Barium	135-1	6735449	6717133	6677467	6710016	0.44	cps
Barium	137-1	11773318	11775362	11621628	11723436	0.75	cps
Beryllium	9-1	1782960	1786492	1788232	1785895	0.15	cps
Bismuth	209-1	22382246	22800112	22571410	22584589	0.93	cps
Bismuth	209-2	14366547	14428854	14332290	14375897	0.34	cps
Boron	11-1	1763489	1769687	1768221	1767132	0.18	cps
Boron	10-1	389930	393964	388229	390708	0.75	cps
Cadmium	106-1	191410	198285	196748	195481	1.85	cps
Cadmium	108-1	125070	127955	128136	127054	1.35	cps
Cadmium	111-1	1623922	1649494	1646054	1639823	0.85	cps
Calcium	43-1	1956343	1947323	1973885	1959184	0.69	cps
Calcium	44-1	30755694	30595507	30691857	30681019	0.26	cps
Chromium	52-2	1743934	1745868	1746685	1745495	0.08	cps
Cobalt	59-2	2837019	2845376	2834482	2838959	0.20	cps
Copper	63-2	3927966	3947595	3943797	3939786	0.26	cps
Dysprosium	156-1	142	133	158	144	8.81	cps
Dysprosium	156-2	120	120	130	123	4.68	cps
Erbium	164-2	43	70	43	52	29.49	cps
Erbium	164-1	83	83	150	106	36.46	cps
Gadolinium	160-1	142	167	242	183	28.39	cps
Gadolinium	160-2	413	483	423	440	8.60	cps
Holmium	165-1	33611975	34128832	33748287	33829698	0.79	cps
Holmium	165-2	19154948	19137572	18945813	19079444	0.61	cps
Indium	115-1	23998856	24373838	23980699	24117798	0.92	cps
Indium	115-2	5125113	5181030	5139782	5148642	0.56	cps
Iron	56-2	79465266	79532671	78960557	79319498	0.39	cps
Iron	57-2	1945309	1950837	1947030	1947726	0.15	cps
Krypton	83-1	873	843	907	874	3.62	cps
Lead	206-1	5111500	5210282	5223372	5181718	1.18	cps
Lead	207-1	4608794	4678876	4662240	4649970	0.79	cps
Lead	208-1	20615347	20757039	20754010	20708799	0.39	cps
Lithium	6-1	9950098	10084832	9948243	9994391	0.78	cps
Magnesium	24-2	16036400	15955922	15944771	15979031	0.31	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:14:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2271845	2270233	2259734	2267271	0.29	cps
Molybdenum	94-1	10657115	10735355	10590887	10661119	0.68	cps
Molybdenum	95-1	12938989	13130440	13011540	13026989	0.74	cps
Molybdenum	96-1	14350882	14411225	14352518	14371542	0.24	cps
Molybdenum	97-1	8065536	8095360	8077297	8079398	0.19	cps
Molybdenum	98-1	21143995	21008374	21049180	21067183	0.33	cps
Neodymium	150-1	640	753	653	682	9.08	cps
Neodymium	150-2	67	80	77	74	9.32	cps
Nickel	60-2	733060	737412	736478	735650	0.31	cps
Phosphorus	31-2	77729	78641	78348	78239	0.60	cps
Potassium	39-2	6927149	6901312	6848115	6892192	0.58	cps
Rhodium	103-1	21101507	21589031	21298375	21329638	1.15	cps
Rhodium	103-2	10850684	10836966	10856347	10847999	0.09	cps
Scandium	45-1	16018757	16248185	16106677	16124540	0.72	cps
Scandium	45-2	733577	732210	737921	734569	0.41	cps
Selenium	77-2	6602	6685	6405	6564	2.19	cps
Selenium	78-2	21618	21681	21867	21722	0.59	cps
Selenium	82-1	135600	136288	136512	136133	0.35	cps
Silicon	28-1	4593271	4086075	4660146	4446498	7.06	cps
Silver	109-1	7110605	7183060	7081958	7125208	0.73	cps
Silver	107-1	7406951	7492952	7482016	7460640	0.63	cps
Sodium	23-2	29775850	29695601	29563132	29678194	0.36	cps
Strontium	86-1	1803400	1823716	1837648	1821588	0.95	cps
Strontium	88-1	15817817	15846156	15841835	15835269	0.10	cps
Sulfur	34-1	1359327	1363475	1365496	1362766	0.23	cps
Terbium	159-1	33848448	34571554	33868610	34096204	1.21	cps
Terbium	159-2	18620419	18516623	18544185	18560409	0.29	cps
Thallium	203-1	6333487	6490653	6480747	6434962	1.37	cps
Thallium	205-1	15352670	15274553	15243221	15290148	0.37	cps
Thorium	232-1	22552732	22686111	22703634	22647492	0.36	cps
Tin	118-1	4644312	4713273	4673909	4677165	0.74	cps
Titanium	47-1	4029859	4079602	4066653	4058705	0.64	cps
Uranium	238-1	22289668	22525142	22472145	22428985	0.55	cps
Vanadium	51-2	1368716	1376871	1374139	1373242	0.30	cps
Yttrium	89-1	24461411	24922793	24580443	24654882	0.97	cps
Yttrium	89-2	3781848	3813640	3805498	3800329	0.43	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:14:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	689014	689342	688830	689062	0.04	cps
Zirconium	90-1	9056892	9015970	9030895	9034586	0.23	cps
Zirconium	91-1	2029534	2040702	2035275	2035170	0.27	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:18:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2654759	2677002	2676074	2669279	0.47	cps
Antimony	121-1	9538012	9556035	9542603	9545550	0.10	cps
Arsenic	75-2	363971	368362	369256	367196	0.77	cps
Barium	135-1	13218071	13243694	13070824	13177529	0.71	cps
Barium	137-1	23205546	23093986	23011326	23103619	0.42	cps
Beryllium	9-1	3402211	3430117	3428324	3420217	0.46	cps
Bismuth	209-1	21929261	22320550	22104943	22118251	0.89	cps
Bismuth	209-2	13790509	13832034	13818397	13813647	0.15	cps
Boron	11-1	3370256	3438249	3452694	3420400	1.29	cps
Boron	10-1	738833	754324	762281	751813	1.59	cps
Cadmium	106-1	362420	363804	367807	364677	0.77	cps
Cadmium	108-1	244037	244515	246134	244895	0.45	cps
Cadmium	111-1	3118495	3149611	3151668	3139925	0.59	cps
Calcium	43-1	3799276	3795001	3807579	3800618	0.17	cps
Calcium	44-1	60000466	59367878	59733845	59700730	0.53	cps
Chromium	52-2	3371748	3406580	3422300	3400209	0.76	cps
Cobalt	59-2	5434777	5492059	5529042	5485293	0.87	cps
Copper	63-2	7389459	7434404	7441959	7421941	0.38	cps
Dysprosium	156-1	233	242	308	261	15.74	cps
Dysprosium	156-2	227	220	260	236	9.10	cps
Erbium	164-2	47	83	53	61	31.96	cps
Erbium	164-1	125	133	133	131	3.68	cps
Gadolinium	160-1	208	183	250	214	15.75	cps
Gadolinium	160-2	473	527	443	481	8.77	cps
Holmium	165-1	33595049	34278495	33957255	33943599	1.01	cps
Holmium	165-2	18868236	19018062	18876897	18921065	0.44	cps
Indium	115-1	23489872	23870124	23864733	23741576	0.92	cps
Indium	115-2	4986012	5085820	5081989	5051274	1.12	cps
Iron	56-2	151775515	153377942	153446103	152866520	0.62	cps
Iron	57-2	3762776	3780806	3815946	3786509	0.71	cps
Krypton	83-1	787	840	790	806	3.71	cps
Lead	206-1	9989230	9850497	9873281	9904336	0.75	cps
Lead	207-1	8992068	8869168	8863243	8908160	0.82	cps
Lead	208-1	40328676	39935201	39913558	40059145	0.58	cps
Lithium	6-1	9896300	9905001	9932420	9911240	0.19	cps
Magnesium	24-2	30847698	31225580	31275626	31116301	0.75	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:18:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4359564	4415078	4435006	4403216	0.89	cps
Molybdenum	94-1	21298249	20949606	20990938	21079598	0.90	cps
Molybdenum	95-1	25807888	25415495	25635584	25619656	0.77	cps
Molybdenum	96-1	28388914	28141806	28250425	28260382	0.44	cps
Molybdenum	97-1	15909108	15923244	15798623	15876992	0.43	cps
Molybdenum	98-1	41233508	41636011	41165780	41345100	0.61	cps
Neodymium	150-1	1333	1453	1453	1413	4.90	cps
Neodymium	150-2	123	127	77	109	25.67	cps
Nickel	60-2	1385503	1406277	1406455	1399412	0.86	cps
Phosphorus	31-2	149595	153272	153483	152116	1.44	cps
Potassium	39-2	13281676	13518888	13483004	13427856	0.95	cps
Rhodium	103-1	20556738	20980836	20854469	20797348	1.05	cps
Rhodium	103-2	10515083	10545520	10595814	10552139	0.39	cps
Scandium	45-1	15802222	16135439	15919825	15952496	1.06	cps
Scandium	45-2	727223	734346	741258	734276	0.96	cps
Selenium	77-2	12315	12953	12556	12608	2.55	cps
Selenium	78-2	41403	41604	41831	41613	0.51	cps
Selenium	82-1	255102	258326	258429	257286	0.74	cps
Silicon	28-1	7636980	7714986	7746860	7699609	0.73	cps
Silver	109-1	13770816	13757669	13613803	13714096	0.64	cps
Silver	107-1	14230114	14266074	14196483	14230890	0.24	cps
Sodium	23-2	57565293	58261155	58559251	58128567	0.88	cps
Strontium	86-1	3568112	3560197	3581591	3569967	0.30	cps
Strontium	88-1	31175427	31196344	30975669	31115814	0.39	cps
Sulfur	34-1	2075849	2098952	2114756	2096519	0.93	cps
Terbium	159-1	33785132	34313619	33949229	34015993	0.80	cps
Terbium	159-2	18289730	18497429	18497435	18428198	0.65	cps
Thallium	203-1	12263553	12330936	12282226	12292238	0.28	cps
Thallium	205-1	29793286	29904651	29740829	29812922	0.28	cps
Thorium	232-1	44871357	44867993	44362529	44700626	0.66	cps
Tin	118-1	9003845	8984874	8939464	8976061	0.37	cps
Titanium	47-1	7842517	7865141	7803817	7837158	0.40	cps
Uranium	238-1	44342803	44355570	44102131	44266835	0.32	cps
Vanadium	51-2	2673829	2692403	2709336	2691856	0.66	cps
Yttrium	89-1	24407340	24991790	24660633	24686587	1.19	cps
Yttrium	89-2	3747450	3785853	3801562	3778288	0.74	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:18:24	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1273495	1281750	1293291	1282845	0.78	cps
Zirconium	90-1	17831688	17996423	17864433	17897515	0.49	cps
Zirconium	91-1	4005860	4038550	4012028	4018813	0.43	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 10:22:11 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5289146	5343949	5358684	5330593	0.69	cps
Antimony	121-1	18304404	18363119	18204229	18290584	0.44	cps
Arsenic	75-2	699026	703774	711124	704641	0.87	cps
Barium	135-1	25589957	25670696	25740865	25667173	0.29	cps
Barium	137-1	45260211	45228303	45067368	45185294	0.23	cps
Beryllium	9-1	6437591	6495787	6399341	6444239	0.75	cps
Bismuth	209-1	20616102	21379622	20793616	20929780	1.91	cps
Bismuth	209-2	13220369	13168146	13090134	13159549	0.50	cps
Boron	11-1	6396560	6536910	6508807	6480759	1.15	cps
Boron	10-1	1419593	1449712	1452868	1440725	1.27	cps
Cadmium	106-1	680246	691112	679955	683771	0.93	cps
Cadmium	108-1	463522	469270	464492	465762	0.66	cps
Cadmium	111-1	5912890	5975852	5915252	5934664	0.60	cps
Calcium	43-1	7358807	7333406	7316714	7336309	0.29	cps
Calcium	44-1	117113303	116799898	116312773	116741991	0.35	cps
Chromium	52-2	6642778	6709298	6701852	6684642	0.55	cps
Cobalt	59-2	10638974	10639263	10751008	10676415	0.61	cps
Copper	63-2	14449590	14515131	14424346	14463022	0.32	cps
Dysprosium	156-1	417	475	600	497	18.84	cps
Dysprosium	156-2	453	543	403	467	15.20	cps
Erbium	164-2	77	50	57	61	22.71	cps
Erbium	164-1	158	133	150	147	8.65	cps
Gadolinium	160-1	192	267	308	256	23.13	cps
Gadolinium	160-2	527	457	403	462	13.38	cps
Holmium	165-1	33180341	33880571	33050691	33370534	1.34	cps
Holmium	165-2	18691061	18770232	18503101	18654798	0.74	cps
Indium	115-1	22576071	23192140	22546289	22771500	1.60	cps
Indium	115-2	4823166	4826411	4857621	4835733	0.39	cps
Iron	56-2	301920696	302354151	300408807	301561218	0.34	cps
Iron	57-2	7385255	7413380	7415094	7404576	0.23	cps
Krypton	83-1	910	887	817	871	5.58	cps
Lead	206-1	18960168	19067611	18911205	18979661	0.42	cps
Lead	207-1	17183673	17143385	17127611	17151556	0.17	cps
Lead	208-1	77149378	77217283	77041286	77135982	0.12	cps
Lithium	6-1	9466040	9746132	9576703	9596292	1.47	cps
Magnesium	24-2	61844939	62284178	62209433	62112850	0.38	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:22:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8606890	8665337	8666889	8646372	0.40	cps
Molybdenum	94-1	41069937	41315548	40953612	41113033	0.45	cps
Molybdenum	95-1	50410264	50331216	49950998	50230826	0.49	cps
Molybdenum	96-1	55718237	55693316	55358307	55589953	0.36	cps
Molybdenum	97-1	31213031	31152759	31320720	31228837	0.27	cps
Molybdenum	98-1	81319389	81743916	80462314	81175207	0.80	cps
Neodymium	150-1	2460	2520	2727	2569	5.45	cps
Neodymium	150-2	233	197	207	212	8.93	cps
Nickel	60-2	2657560	2668684	2685907	2670717	0.53	cps
Phosphorus	31-2	298244	300459	299009	299237	0.38	cps
Potassium	39-2	27101963	26966225	27009833	27026007	0.26	cps
Rhodium	103-1	19582186	20364259	19678269	19874905	2.15	cps
Rhodium	103-2	10169010	10144909	10166311	10160077	0.13	cps
Scandium	45-1	15451252	16006183	15531780	15663072	1.91	cps
Scandium	45-2	731909	736247	734013	734056	0.30	cps
Selenium	77-2	23369	22658	23209	23079	1.62	cps
Selenium	78-2	77846	77368	78142	77785	0.50	cps
Selenium	82-1	470413	478923	475273	474869	0.90	cps
Silicon	28-1	13967765	14039995	14036973	14014911	0.29	cps
Silver	109-1	26543859	26677141	26225402	26482134	0.88	cps
Silver	107-1	27533433	27743785	27528224	27601814	0.45	cps
Sodium	23-2	116678107	116107061	116572873	116452680	0.26	cps
Strontium	86-1	6934497	6957755	6834921	6909057	0.94	cps
Strontium	88-1	61152801	61650337	60580233	61127790	0.88	cps
Sulfur	34-1	3491256	3482016	3498296	3490522	0.23	cps
Terbium	159-1	33146800	33774047	33240036	33386961	1.01	cps
Terbium	159-2	18091596	18158832	18179609	18143346	0.25	cps
Thallium	203-1	23862151	23905923	23692729	23820268	0.47	cps
Thallium	205-1	57396766	57717980	57484826	57533191	0.29	cps
Thorium	232-1	87903277	88071505	87648266	87874349	0.24	cps
Tin	118-1	17347305	17453754	17323357	17374805	0.40	cps
Titanium	47-1	15368198	15488471	15307611	15388093	0.60	cps
Uranium	238-1	86996389	87437221	85605292	86679634	1.10	cps
Vanadium	51-2	5354446	5355782	5358350	5356192	0.04	cps
Yttrium	89-1	23810249	24664260	23891837	24122115	1.95	cps
Yttrium	89-2	3691202	3722202	3737878	3717094	0.64	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:22:11	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2372133	2407195	2414704	2398011	0.95	cps
Zirconium	90-1	34869699	34992043	34874671	34912138	0.20	cps
Zirconium	91-1	7872274	7917578	7819673	7869842	0.62	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:26:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27710041	27838549	27925917	27824836	0.39	cps
Antimony	121-1	20015	19264	19681	19653	1.91	cps
Arsenic	75-2	824	776	783	794	3.26	cps
Barium	135-1	4568	3884	4067	4173	8.48	cps
Barium	137-1	7561	6535	6702	6933	7.94	cps
Beryllium	9-1	603	607	570	593	3.42	cps
Bismuth	209-1	16534257	16498405	16479387	16504016	0.17	cps
Bismuth	209-2	10304661	10344970	10353533	10334388	0.25	cps
Boron	11-1	200127	183146	165915	183063	9.34	cps
Boron	10-1	44266	40371	35869	40169	10.46	cps
Cadmium	106-1	11080	10554	10421	10685	3.26	cps
Cadmium	108-1	129	158	100	129	22.58	cps
Cadmium	111-1	8353	7873	7879	8035	3.43	cps
Calcium	43-1	34316190	34479341	34633660	34476397	0.46	cps
Calcium	44-1	554817896	557186796	556993579	556332757	0.24	cps
Chromium	52-2	45657	46533	46209	46133	0.96	cps
Cobalt	59-2	115406	115792	118147	116449	1.27	cps
Copper	63-2	22264	22644	21636	22181	2.30	cps
Dysprosium	156-1	200	267	183	217	20.35	cps
Dysprosium	156-2	110	103	120	111	7.55	cps
Erbium	164-2	67	83	70	73	12.03	cps
Erbium	164-1	242	150	150	181	29.31	cps
Gadolinium	160-1	375	333	333	347	6.93	cps
Gadolinium	160-2	500	510	467	492	4.61	cps
Holmium	165-1	30514039	30269611	30594077	30459242	0.55	cps
Holmium	165-2	16716160	16821932	16989094	16842395	0.82	cps
Indium	115-1	20640815	20655398	20725521	20673911	0.22	cps
Indium	115-2	4388174	4426502	4447498	4420724	0.68	cps
Iron	56-2	1410176520	1427527943	1434014921	1423906461	0.87	cps
Iron	57-2	34825741	35272586	35532397	35210241	1.02	cps
Krypton	83-1	967	960	1087	1004	7.10	cps
Lead	206-1	20705	20377	20049	20377	1.61	cps
Lead	207-1	17245	17128	16789	17054	1.39	cps
Lead	208-1	78552	77844	78169	78188	0.45	cps
Lithium	6-1	8405816	8396069	8353195	8385027	0.33	cps
Magnesium	24-2	299310182	302481973	303399048	301730401	0.71	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:26:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33552	33896	34314	33920	1.12	cps
Molybdenum	94-1	24572	23537	22251	23453	4.96	cps
Molybdenum	95-1	38419	35662	34510	36197	5.55	cps
Molybdenum	96-1	53167	50884	49997	51349	3.18	cps
Molybdenum	97-1	21776	21141	20240	21052	3.67	cps
Molybdenum	98-1	57283	52824	48801	52969	8.01	cps
Neodymium	150-1	407	447	467	440	6.94	cps
Neodymium	150-2	127	197	237	187	29.83	cps
Nickel	60-2	29560	30408	31227	30398	2.74	cps
Phosphorus	31-2	642	842	767	750	13.47	cps
Potassium	39-2	138738620	141222036	142198357	140719671	1.27	cps
Rhodium	103-1	16937879	16921306	16913660	16924282	0.07	cps
Rhodium	103-2	8592511	8589653	8684741	8622302	0.63	cps
Scandium	45-1	14587595	14748534	14763975	14700034	0.66	cps
Scandium	45-2	695907	709667	711306	705627	1.20	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	93	102	104	99	5.99	cps
Selenium	82-1	731	792	606	710	13.36	cps
Silicon	28-1	1142219	1160028	1159600	1153949	0.88	cps
Silver	109-1	1475	1550	1325	1450	7.90	cps
Silver	107-1	1609	1417	1608	1545	7.17	cps
Sodium	23-2	578402246	580863896	585120646	581462263	0.58	cps
Strontium	86-1	29039	29340	29222	29200	0.52	cps
Strontium	88-1	244797	243205	247031	245011	0.78	cps
Sulfur	34-1	545108	546508	557240	549619	1.21	cps
Terbium	159-1	30482476	30384792	30381387	30416218	0.19	cps
Terbium	159-2	16202068	16346823	16471052	16339981	0.82	cps
Thallium	203-1	3726	3059	3101	3295	11.34	cps
Thallium	205-1	8770	7544	6819	7711	12.79	cps
Thorium	232-1	21168	18163	17490	18940	10.34	cps
Tin	118-1	11672	11372	10780	11274	4.03	cps
Titanium	47-1	8028	7844	8094	7989	1.62	cps
Uranium	238-1	5268	4001	3426	4231	22.28	cps
Vanadium	51-2	957	1060	980	999	5.43	cps
Yttrium	89-1	22492374	22481681	22612273	22528776	0.32	cps
Yttrium	89-2	3473567	3511080	3533037	3505895	0.86	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 10:26:02	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16476	16923	16713	16704	1.34	cps
Zirconium	90-1	10096	9295	8736	9376	7.29	cps
Zirconium	91-1	2134	2250	1950	2111	7.16	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:10:41	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178723	179457	177297	178492	0.62	cps
Antimony	121-1	4005567	4046922	4027213	4026567	0.51	cps
Arsenic	75-2	168122	167558	167600	167760	0.19	cps
Barium	135-1	550453	555250	556091	553931	0.55	cps
Barium	137-1	954762	973306	972783	966950	1.09	cps
Beryllium	9-1	798443	796935	788473	794617	0.68	cps
Bismuth	209-1	22724444	23069218	23468366	23087343	1.61	cps
Bismuth	209-2	14807422	14945118	14980051	14910864	0.61	cps
Boron	11-1	1417360	1457058	1456715	1443711	1.58	cps
Boron	10-1	315682	320514	325559	320585	1.54	cps
Cadmium	106-1	103670	106456	104701	104942	1.34	cps
Cadmium	108-1	62031	63588	62830	62816	1.24	cps
Cadmium	111-1	707172	714393	706464	709343	0.62	cps
Calcium	43-1	188287	189179	186140	187868	0.83	cps
Calcium	44-1	2931533	2929261	2911278	2924024	0.38	cps
Chromium	52-2	767638	774008	775403	772350	0.54	cps
Cobalt	59-2	1271579	1282649	1285548	1279925	0.58	cps
Copper	63-2	901963	916627	910537	909709	0.81	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Erbium	164-2	133	150	153	146	7.36	cps
Erbium	164-1	217	283	242	247	13.62	cps
Gadolinium	160-1	242	225	208	225	7.41	cps
Gadolinium	160-2	450	517	517	494	7.78	cps
Holmium	165-1	33342076	33474091	34063384	33626517	1.14	cps
Holmium	165-2	19126579	19312011	19199275	19212622	0.49	cps
Indium	115-1	25539853	25843805	25953214	25778957	0.83	cps
Indium	115-2	5478943	5509533	5518797	5502424	0.38	cps
Iron	56-2	7401236	7460894	7418073	7426734	0.41	cps
Iron	57-2	178810	181373	179540	179908	0.73	cps
Krypton	83-1	910	823	863	866	5.01	cps
Lead	206-1	4019418	4108632	4093133	4073728	1.17	cps
Lead	207-1	3531318	3615613	3636249	3594393	1.55	cps
Lead	208-1	16380931	16616306	16619290	16538842	0.83	cps
Lithium	6-1	11024296	11275910	11269079	11189761	1.28	cps
Magnesium	24-2	852513	860823	851795	855044	0.59	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:10:41	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	484919	492611	493792	490441	0.98	cps
Molybdenum	94-1	8428753	8404560	8238359	8357224	1.24	cps
Molybdenum	95-1	10668291	10602187	10388078	10552852	1.39	cps
Molybdenum	96-1	11645873	11666398	11406698	11572990	1.25	cps
Molybdenum	97-1	6547490	6523264	6390927	6487227	1.30	cps
Molybdenum	98-1	17135242	16923682	16737586	16932170	1.18	cps
Neodymium	150-1	87	60	80	76	18.37	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	335221	336047	338956	336741	0.58	cps
Phosphorus	31-2	867	842	942	883	5.89	cps
Potassium	39-2	1269475	1278871	1270553	1272966	0.40	cps
Rhodium	103-1	23450946	23690482	23819956	23653795	0.79	cps
Rhodium	103-2	11940774	11971809	12071913	11994832	0.57	cps
Scandium	45-1	17854174	18010136	18266453	18043588	1.15	cps
Scandium	45-2	814889	824011	823840	820913	0.64	cps
Selenium	77-2	5735	5805	5578	5706	2.03	cps
Selenium	78-2	19569	19235	19196	19333	1.06	cps
Selenium	82-1	117506	118614	118271	118131	0.48	cps
Silicon	28-1	508877	525089	535394	523120	2.56	cps
Silver	109-1	3118776	3161038	3127956	3135923	0.71	cps
Silver	107-1	3237207	3323569	3303300	3288025	1.37	cps
Sodium	23-2	2699083	2710060	2711989	2707044	0.26	cps
Strontium	86-1	1332165	1334406	1332877	1333150	0.09	cps
Strontium	88-1	11907416	11875213	11745321	11842650	0.72	cps
Sulfur	34-1	786762	784899	774956	782206	0.81	cps
Terbium	159-1	33651463	34371319	34333179	34118654	1.19	cps
Terbium	159-2	18779702	18848460	18742446	18790202	0.29	cps
Thallium	203-1	5062703	5113652	5143089	5106482	0.80	cps
Thallium	205-1	12446357	12462515	12271734	12393535	0.85	cps
Thorium	232-1	3706	4262	4229	4066	7.67	cps
Tin	118-1	3154099	3179330	3167332	3166921	0.40	cps
Titanium	47-1	3189568	3206658	3188854	3195027	0.32	cps
Uranium	238-1	14685635	14700829	14799078	14728514	0.42	cps
Vanadium	51-2	600839	602975	605604	603139	0.40	cps
Yttrium	89-1	26529260	26891290	27148830	26856460	1.16	cps
Yttrium	89-2	4051354	4094178	4079503	4075012	0.53	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:10:41	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	306425	309911	309408	308581	0.61	cps
Zirconium	90-1	6654908	6638583	6532129	6608540	1.01	cps
Zirconium	91-1	1442063	1469829	1466748	1459547	1.04	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:19:08	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5743	5943	5985	5890	2.19	cps
Antimony	121-1	37961	37969	38395	38108	0.65	cps
Arsenic	75-2	815	785	796	799	1.87	cps
Barium	135-1	50467	54273	52031	52257	3.66	cps
Barium	137-1	89446	89681	88280	89136	0.84	cps
Beryllium	9-1	7489	7612	7569	7556	0.83	cps
Bismuth	209-1	22626219	22895455	22566186	22695953	0.77	cps
Bismuth	209-2	14798204	14889376	14945244	14877608	0.50	cps
Boron	11-1	198253	205003	206961	203406	2.25	cps
Boron	10-1	43522	45712	44299	44511	2.49	cps
Cadmium	106-1	12840	13349	13799	13329	3.60	cps
Cadmium	108-1	546	529	588	554	5.42	cps
Cadmium	111-1	14711	15183	15766	15220	3.47	cps
Calcium	43-1	39855	41100	40105	40353	1.63	cps
Calcium	44-1	656213	667520	660602	661445	0.86	cps
Chromium	52-2	16513	16343	17077	16644	2.31	cps
Cobalt	59-2	12279	12389	12389	12352	0.51	cps
Copper	63-2	17714	18225	18686	18208	2.67	cps
Dysprosium	156-1	25	33	33	31	15.75	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-2	47	50	43	47	7.15	cps
Erbium	164-1	100	100	42	81	41.81	cps
Gadolinium	160-1	200	192	133	175	20.76	cps
Gadolinium	160-2	440	460	447	449	2.27	cps
Holmium	165-1	33281694	33173859	32994765	33150106	0.44	cps
Holmium	165-2	19092756	19019656	19176861	19096424	0.41	cps
Indium	115-1	25727085	25977086	25636735	25780302	0.68	cps
Indium	115-2	5426865	5557058	5624349	5536091	1.81	cps
Iron	56-2	365546	366024	375182	368917	1.47	cps
Iron	57-2	9242	8808	9381	9144	3.27	cps
Krypton	83-1	880	877	763	840	7.91	cps
Lead	206-1	19426	19698	19303	19476	1.04	cps
Lead	207-1	16967	16867	17401	17078	1.66	cps
Lead	208-1	78510	78487	79317	78771	0.60	cps
Lithium	6-1	11210333	11268171	11244121	11240875	0.26	cps
Magnesium	24-2	349726	351141	361428	354098	1.80	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:19:08	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4921	5201	5041	5054	2.78	cps
Molybdenum	94-1	43927	45707	43743	44459	2.44	cps
Molybdenum	95-1	55066	55601	53827	54831	1.66	cps
Molybdenum	96-1	58797	60931	59249	59659	1.88	cps
Molybdenum	97-1	33858	34117	33064	33680	1.63	cps
Molybdenum	98-1	87409	88633	85816	87286	1.62	cps
Neodymium	150-1	20	7	40	22	75.49	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3617	3504	3447	3523	2.46	cps
Phosphorus	31-2	1533	1558	1517	1536	1.37	cps
Potassium	39-2	317921	324965	326855	323247	1.46	cps
Rhodium	103-1	23595383	23919219	23578728	23697776	0.81	cps
Rhodium	103-2	12134398	12235435	12344927	12238253	0.86	cps
Scandium	45-1	18012418	18092022	17791806	17965415	0.87	cps
Scandium	45-2	822996	831152	844022	832724	1.27	cps
Selenium	77-2	160	173	157	163	5.40	cps
Selenium	78-2	609	652	593	618	4.95	cps
Selenium	82-1	3065	3030	3182	3092	2.57	cps
Silicon	28-1	556455	562902	552637	557331	0.93	cps
Silver	109-1	31369	32321	31920	31870	1.50	cps
Silver	107-1	33524	34409	33407	33780	1.62	cps
Sodium	23-2	660500	659780	677276	665852	1.49	cps
Strontium	86-1	8136	8870	8820	8608	4.76	cps
Strontium	88-1	62864	63274	63190	63109	0.34	cps
Sulfur	34-1	809081	823044	821894	818006	0.95	cps
Terbium	159-1	33423534	33890500	33198647	33504227	1.05	cps
Terbium	159-2	18437779	18623646	18813071	18624832	1.01	cps
Thallium	203-1	23238	22512	22528	22759	1.82	cps
Thallium	205-1	55274	53793	52882	53983	2.24	cps
Thorium	232-1	74942	75818	74484	75081	0.90	cps
Tin	118-1	93837	96547	92738	94374	2.08	cps
Titanium	47-1	17311	18128	17503	17647	2.42	cps
Uranium	238-1	75235	74992	73801	74676	1.03	cps
Vanadium	51-2	29927	30879	30589	30465	1.60	cps
Yttrium	89-1	26677426	27007862	26527082	26737457	0.92	cps
Yttrium	89-2	4054345	4130797	4165251	4116798	1.38	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:19:08	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3774	4031	4281	4028	6.29	cps
Zirconium	90-1	37642	38185	36682	37503	2.03	cps
Zirconium	91-1	8036	8570	8328	8311	3.22	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:22:45 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	125	122	17.16	cps
Antimony	121-1	258	333	425	339	24.63	cps
Arsenic	75-2	4	17	11	10	62.01	cps
Barium	135-1	208	142	192	181	19.22	cps
Barium	137-1	167	242	225	211	18.65	cps
Beryllium	9-1	153	123	120	132	13.89	cps
Bismuth	209-1	23120605	22893611	23069528	23027915	0.52	cps
Bismuth	209-2	15204876	15093421	15047612	15115303	0.54	cps
Boron	11-1	24805	24320	23027	24051	3.82	cps
Boron	10-1	5701	5068	5410	5393	5.88	cps
Cadmium	106-1	13574	13707	13757	13679	0.69	cps
Cadmium	108-1	46	38	46	43	11.17	cps
Cadmium	111-1	9524	9598	9644	9588	0.63	cps
Calcium	43-1	417	450	375	414	9.08	cps
Calcium	44-1	33977	34712	34161	34284	1.12	cps
Chromium	52-2	1777	1927	1730	1811	5.67	cps
Cobalt	59-2	227	180	160	189	18.11	cps
Copper	63-2	1120	1180	1037	1112	6.47	cps
Dysprosium	156-1	33	75	67	58	37.80	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Erbium	164-2	50	57	50	52	7.37	cps
Erbium	164-1	92	92	125	103	18.73	cps
Gadolinium	160-1	208	192	167	189	11.10	cps
Gadolinium	160-2	463	513	447	474	7.31	cps
Holmium	165-1	33994966	33447785	33630479	33691077	0.83	cps
Holmium	165-2	19579714	19379136	19327136	19428662	0.69	cps
Indium	115-1	26373939	26220443	26388662	26327681	0.35	cps
Indium	115-2	5687917	5677144	5682780	5682613	0.09	cps
Iron	56-2	12834	13434	13284	13184	2.37	cps
Iron	57-2	261	289	261	270	5.93	cps
Krypton	83-1	863	1043	873	927	10.92	cps
Lead	206-1	1550	1500	1383	1478	5.79	cps
Lead	207-1	1345	1228	1283	1285	4.54	cps
Lead	208-1	6184	5917	5712	5938	3.99	cps
Lithium	6-1	11628173	11601150	11490838	11573387	0.63	cps
Magnesium	24-2	475	408	450	444	7.58	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:22:45	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	163	157	152	9.12	cps
Molybdenum	94-1	1042	867	875	928	10.64	cps
Molybdenum	95-1	408	467	275	383	25.63	cps
Molybdenum	96-1	575	667	500	581	14.38	cps
Molybdenum	97-1	225	250	208	228	9.21	cps
Molybdenum	98-1	583	683	500	589	15.59	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	373	303	293	323	13.48	cps
Phosphorus	31-2	800	908	742	817	10.36	cps
Potassium	39-2	27802	27042	27585	27476	1.42	cps
Rhodium	103-1	24207860	24198265	24359338	24255154	0.37	cps
Rhodium	103-2	12570231	12571132	12546249	12562538	0.11	cps
Scandium	45-1	18661554	18564503	18694535	18640197	0.36	cps
Scandium	45-2	852514	850979	850773	851422	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	89	113	104	12.84	cps
Selenium	82-1	92	-52	98	46	184.25	cps
Silicon	28-1	395562	399397	396114	397024	0.52	cps
Silver	109-1	125	142	133	133	6.25	cps
Silver	107-1	458	325	408	397	16.96	cps
Sodium	23-2	18245	17711	18295	18084	1.79	cps
Strontium	86-1	1450	1350	1508	1436	5.58	cps
Strontium	88-1	533	600	425	519	17.00	cps
Sulfur	34-1	832134	833655	832449	832746	0.10	cps
Terbium	159-1	34188937	34281349	34296283	34255523	0.17	cps
Terbium	159-2	19157503	19038929	18980482	19058972	0.47	cps
Thallium	203-1	600	658	525	594	11.24	cps
Thallium	205-1	1333	1575	1342	1417	9.68	cps
Thorium	232-1	945	1050	989	995	5.33	cps
Tin	118-1	1709	1675	1809	1731	4.01	cps
Titanium	47-1	408	325	375	369	11.35	cps
Uranium	238-1	250	200	150	200	25.00	cps
Vanadium	51-2	0	17	3	7	132.33	cps
Yttrium	89-1	27519953	27339476	27399599	27419676	0.34	cps
Yttrium	89-2	4199280	4190042	4266870	4218731	0.99	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:22:45	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	573	567	620	587	4.95	cps
Zirconium	90-1	2034	2309	2134	2159	6.45	cps
Zirconium	91-1	517	367	558	481	20.98	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:26:23 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26281956	26180849	26383395	26282067	0.39	cps
Antimony	121-1	20257	20482	20098	20279	0.95	cps
Arsenic	75-2	263	239	224	242	8.11	cps
Barium	135-1	7336	7652	7744	7577	2.83	cps
Barium	137-1	13582	12948	13474	13335	2.54	cps
Beryllium	9-1	1947	1893	2080	1973	4.87	cps
Bismuth	209-1	19703955	19669411	19710522	19694629	0.11	cps
Bismuth	209-2	12313074	12284268	12431432	12342925	0.63	cps
Boron	11-1	18837	18954	17586	18459	4.11	cps
Boron	10-1	4593	3976	4142	4237	7.53	cps
Cadmium	106-1	11030	11213	12072	11439	4.87	cps
Cadmium	108-1	9933	9412	9816	9720	2.81	cps
Cadmium	111-1	12481	12691	12634	12602	0.86	cps
Calcium	43-1	7394926	7554203	7491258	7480129	1.07	cps
Calcium	44-1	119334861	120749399	119348594	119810951	0.68	cps
Chromium	52-2	141000	140457	140407	140621	0.23	cps
Cobalt	59-2	13403	13243	13156	13267	0.94	cps
Copper	63-2	57031	58436	58051	57839	1.26	cps
Dysprosium	156-1	92	142	142	125	23.10	cps
Dysprosium	156-2	73	47	87	69	29.56	cps
Erbium	164-2	100	107	73	93	18.90	cps
Erbium	164-1	208	225	225	219	4.38	cps
Gadolinium	160-1	233	217	267	239	10.66	cps
Gadolinium	160-2	483	517	403	468	12.45	cps
Holmium	165-1	31674458	31964307	32009915	31882893	0.57	cps
Holmium	165-2	17823221	17742239	17896571	17820677	0.43	cps
Indium	115-1	22927208	22979753	23088162	22998374	0.36	cps
Indium	115-2	4779750	4798098	4834780	4804209	0.58	cps
Iron	56-2	631258303	624429303	629542659	628410088	0.57	cps
Iron	57-2	15397026	15363627	15454357	15405003	0.30	cps
Krypton	83-1	790	923	800	838	8.86	cps
Lead	206-1	93235	92649	91944	92609	0.70	cps
Lead	207-1	74804	73793	72671	73756	1.45	cps
Lead	208-1	353932	349776	344739	349483	1.32	cps
Lithium	6-1	10194308	10120953	10166789	10160683	0.36	cps
Magnesium	24-2	65440112	64847795	65767326	65351745	0.71	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:26:23	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35754	34805	34745	35101	1.61	cps
Molybdenum	94-1	11291355	11368782	11353919	11338019	0.36	cps
Molybdenum	95-1	20005106	20157985	20133015	20098702	0.41	cps
Molybdenum	96-1	21341352	21437869	21450345	21409855	0.28	cps
Molybdenum	97-1	12421000	12538748	12493812	12484520	0.48	cps
Molybdenum	98-1	32412331	32552358	32599048	32521246	0.30	cps
Neodymium	150-1	140	113	73	109	30.81	cps
Neodymium	150-2	37	47	47	43	13.32	cps
Nickel	60-2	15338	14761	15068	15056	1.92	cps
Phosphorus	31-2	1535213	1549186	1545448	1543282	0.47	cps
Potassium	39-2	56924743	56610101	57233262	56922702	0.55	cps
Rhodium	103-1	19798951	20040415	19984849	19941405	0.63	cps
Rhodium	103-2	10112755	10104984	10154531	10124090	0.26	cps
Scandium	45-1	16340922	16334724	16313407	16329684	0.09	cps
Scandium	45-2	746269	742579	751881	746910	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	89	74	80	9.61	cps
Selenium	82-1	198	47	144	130	58.89	cps
Silicon	28-1	764030	775371	781279	773560	1.13	cps
Silver	109-1	1142	1175	1208	1175	2.84	cps
Silver	107-1	1317	1375	1458	1383	5.15	cps
Sodium	23-2	123027978	122652569	124831132	123503893	0.94	cps
Strontium	86-1	238652	238575	241483	239570	0.69	cps
Strontium	88-1	2082840	2123236	2127220	2111099	1.16	cps
Sulfur	34-1	12436775	12629586	12696279	12587547	1.07	cps
Terbium	159-1	32017144	32417088	32284631	32239621	0.63	cps
Terbium	159-2	17322280	17279938	17435948	17346056	0.47	cps
Thallium	203-1	1742	1775	1909	1809	4.88	cps
Thallium	205-1	3676	4001	4293	3990	7.73	cps
Thorium	232-1	3251	3367	3189	3269	2.76	cps
Tin	118-1	4209	4042	4201	4151	2.26	cps
Titanium	47-1	6723422	6753888	6714111	6730474	0.31	cps
Uranium	238-1	1525	1392	1233	1383	10.56	cps
Vanadium	51-2	1033	940	1093	1022	7.56	cps
Yttrium	89-1	24284254	24499701	24440985	24408314	0.46	cps
Yttrium	89-2	3647677	3688594	3694002	3676758	0.69	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:26:23	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13907	13980	14451	14113	2.09	cps
Zirconium	90-1	3501	3492	3109	3367	6.65	cps
Zirconium	91-1	658	650	542	617	10.56	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 11:30:04 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26184988	26605083	26159466	26316512	0.95	cps
Antimony	121-1	388414	390359	393764	390845	0.69	cps
Arsenic	75-2	14581	14515	14522	14539	0.25	cps
Barium	135-1	112309	116477	114990	114592	1.84	cps
Barium	137-1	194005	199538	195728	196423	1.44	cps
Beryllium	9-1	142100	141324	143389	142271	0.73	cps
Bismuth	209-1	19985455	20036957	20112965	20045126	0.32	cps
Bismuth	209-2	12411650	12315849	12326271	12351256	0.43	cps
Boron	11-1	454507	458596	467426	460176	1.43	cps
Boron	10-1	98730	102916	102908	101518	2.38	cps
Cadmium	106-1	32121	32313	32572	32335	0.70	cps
Cadmium	108-1	21358	21967	21717	21681	1.41	cps
Cadmium	111-1	135081	134037	136071	135063	0.75	cps
Calcium	43-1	7683192	7675860	7732117	7697056	0.40	cps
Calcium	44-1	123514161	123522365	123532378	123522968	0.01	cps
Chromium	52-2	275709	276262	277340	276437	0.30	cps
Cobalt	59-2	234205	235392	235657	235084	0.33	cps
Copper	63-2	206695	208538	209679	208304	0.72	cps
Dysprosium	156-1	150	217	92	153	40.94	cps
Dysprosium	156-2	60	53	53	56	6.93	cps
Erbium	164-2	100	117	120	112	9.55	cps
Erbium	164-1	142	175	142	153	12.59	cps
Gadolinium	160-1	167	267	208	214	23.49	cps
Gadolinium	160-2	453	567	447	489	13.80	cps
Holmium	165-1	32818848	32736041	32618837	32724575	0.31	cps
Holmium	165-2	17839270	17845166	17894823	17859753	0.17	cps
Indium	115-1	23607927	23534744	23613840	23585504	0.19	cps
Indium	115-2	4821186	4848876	4866999	4845687	0.48	cps
Iron	56-2	628279058	633167059	627436281	629627466	0.49	cps
Iron	57-2	15352994	15532678	15427007	15437560	0.58	cps
Krypton	83-1	810	833	787	810	2.88	cps
Lead	206-1	463002	466253	467415	465557	0.49	cps
Lead	207-1	392678	390913	395577	393056	0.60	cps
Lead	208-1	1815233	1819629	1831464	1822109	0.46	cps
Lithium	6-1	10501287	10519565	10630461	10550438	0.66	cps
Magnesium	24-2	65422189	65842539	65627683	65630804	0.32	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:30:04	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123278	125382	124145	124268	0.85	cps
Molybdenum	94-1	12902584	12950365	12865492	12906147	0.33	cps
Molybdenum	95-1	21258500	21365703	21267123	21297109	0.28	cps
Molybdenum	96-1	22747118	22702819	22799108	22749682	0.21	cps
Molybdenum	97-1	13133745	13168482	13167587	13156605	0.15	cps
Molybdenum	98-1	34188924	34483412	34451470	34374602	0.47	cps
Neodymium	150-1	93	160	93	116	33.31	cps
Neodymium	150-2	50	23	47	40	36.33	cps
Nickel	60-2	71437	70911	71718	71355	0.57	cps
Phosphorus	31-2	1525675	1541560	1549786	1539007	0.80	cps
Potassium	39-2	56557389	57168868	57400508	57042255	0.76	cps
Rhodium	103-1	20509623	20578473	20460531	20516209	0.29	cps
Rhodium	103-2	10148282	10190032	10205200	10181171	0.29	cps
Scandium	45-1	16953859	16819926	17079889	16951225	0.77	cps
Scandium	45-2	749449	756946	752105	752833	0.50	cps
Selenium	77-2	407	427	463	432	6.65	cps
Selenium	78-2	1630	1646	1606	1627	1.26	cps
Selenium	82-1	10329	10082	10121	10177	1.30	cps
Silicon	28-1	1877909	1880881	1886266	1881685	0.23	cps
Silver	109-1	512671	512235	519908	514938	0.84	cps
Silver	107-1	543011	545114	550018	546048	0.66	cps
Sodium	23-2	123365978	124759140	124843269	124322796	0.67	cps
Strontium	86-1	692089	700752	700387	697743	0.70	cps
Strontium	88-1	6176659	6170608	6154764	6167344	0.18	cps
Sulfur	34-1	12929260	12881895	12858822	12889992	0.28	cps
Terbium	159-1	33056346	33012715	33063421	33044161	0.08	cps
Terbium	159-2	17340032	17338805	17334990	17337942	0.02	cps
Thallium	203-1	467877	465296	470331	467835	0.54	cps
Thallium	205-1	1123105	1125242	1136680	1128342	0.65	cps
Thorium	232-1	19882	19393	19504	19593	1.31	cps
Tin	118-1	1119675	1134383	1138933	1130997	0.89	cps
Titanium	47-1	7080693	7174644	7158226	7137854	0.70	cps
Uranium	238-1	5387775	5484691	5474548	5449004	0.98	cps
Vanadium	51-2	110671	110090	110587	110449	0.28	cps
Yttrium	89-1	25243036	25083929	25178822	25168596	0.32	cps
Yttrium	89-2	3691235	3704495	3714000	3703244	0.31	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:30:04	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38133	38718	38782	38544	0.93	cps
Zirconium	90-1	2332834	2347411	2361648	2347298	0.61	cps
Zirconium	91-1	517419	524922	523956	522099	0.78	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:33:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15871283	15811937	15765095	15816105	0.34	cps
Antimony	121-1	8875787	8887245	8843014	8868682	0.26	cps
Arsenic	75-2	341794	344870	344953	343872	0.52	cps
Barium	135-1	12821951	12796165	12749816	12789310	0.29	cps
Barium	137-1	22109418	22247290	22166373	22174360	0.31	cps
Beryllium	9-1	3293821	3313238	3291204	3299421	0.36	cps
Bismuth	209-1	18500692	18519986	18597423	18539367	0.28	cps
Bismuth	209-2	11428817	11462547	11395722	11429029	0.29	cps
Boron	11-1	3269974	3349632	3411422	3343676	2.12	cps
Boron	10-1	714893	721967	742263	726375	1.96	cps
Cadmium	106-1	336871	344363	339352	340195	1.12	cps
Cadmium	108-1	224772	227324	225131	225742	0.61	cps
Cadmium	111-1	2753405	2782939	2791012	2775785	0.71	cps
Calcium	43-1	19019486	18889136	18689063	18865895	0.88	cps
Calcium	44-1	304783857	305012040	300919057	303571651	0.76	cps
Chromium	52-2	3469739	3480577	3484794	3478370	0.22	cps
Cobalt	59-2	5455130	5460326	5462529	5459328	0.07	cps
Copper	63-2	7954471	8055612	7923223	7977768	0.87	cps
Dysprosium	156-1	333	375	392	367	8.19	cps
Dysprosium	156-2	277	217	307	267	17.19	cps
Erbium	164-2	57	50	57	54	7.07	cps
Erbium	164-1	150	150	158	153	3.15	cps
Gadolinium	160-1	292	258	292	281	6.86	cps
Gadolinium	160-2	480	520	523	508	4.75	cps
Holmium	165-1	31966871	31908362	31630382	31835205	0.56	cps
Holmium	165-2	17472174	17516788	17488703	17492555	0.13	cps
Indium	115-1	22624670	22589610	22453860	22556047	0.40	cps
Indium	115-2	4706582	4773388	4745069	4741680	0.71	cps
Iron	56-2	779973395	788609307	785103973	784562225	0.55	cps
Iron	57-2	19259555	19308800	19257962	19275439	0.15	cps
Krypton	83-1	977	740	967	894	14.96	cps
Lead	206-1	8634563	8665127	8635770	8645153	0.20	cps
Lead	207-1	7879694	7916000	7917027	7904240	0.27	cps
Lead	208-1	35372117	35463880	35483360	35439785	0.17	cps
Lithium	6-1	9970044	9921955	9856642	9916213	0.57	cps
Magnesium	24-2	163306133	164154833	162585183	163348716	0.48	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:33:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4432257	4489887	4455215	4459120	0.65	cps
Molybdenum	94-1	21157141	21150994	21030909	21113015	0.34	cps
Molybdenum	95-1	25822732	25754698	25689973	25755801	0.26	cps
Molybdenum	96-1	28545523	28532945	28347985	28475484	0.39	cps
Molybdenum	97-1	16023330	16052155	15916216	15997233	0.45	cps
Molybdenum	98-1	41743910	41820652	41393519	41652694	0.55	cps
Neodymium	150-1	1513	1373	1700	1529	10.72	cps
Neodymium	150-2	180	197	237	204	14.25	cps
Nickel	60-2	1344041	1351682	1349325	1348349	0.29	cps
Phosphorus	31-2	157077	158114	158181	157791	0.39	cps
Potassium	39-2	72921625	73814379	73220020	73318675	0.62	cps
Rhodium	103-1	19253361	19364426	19084706	19234164	0.73	cps
Rhodium	103-2	9594562	9674087	9621607	9630085	0.42	cps
Scandium	45-1	16434887	16463844	16548027	16482253	0.36	cps
Scandium	45-2	759847	761287	761586	760907	0.12	cps
Selenium	77-2	11091	11375	11048	11171	1.59	cps
Selenium	78-2	37329	37604	37510	37481	0.37	cps
Selenium	82-1	227385	229966	228801	228717	0.57	cps
Silicon	28-1	7799922	7882888	7822274	7835028	0.55	cps
Silver	109-1	12373839	12370697	12415624	12386720	0.20	cps
Silver	107-1	12898008	13036337	12865742	12933363	0.70	cps
Sodium	23-2	310700715	311475665	313009324	311728568	0.38	cps
Strontium	86-1	3614653	3603518	3581152	3599774	0.47	cps
Strontium	88-1	31674349	31472802	31262911	31470020	0.65	cps
Sulfur	34-1	2210966	2213765	2189829	2204853	0.59	cps
Terbium	159-1	32072681	32372627	32133430	32192913	0.49	cps
Terbium	159-2	17000551	17022792	16928115	16983819	0.29	cps
Thallium	203-1	11034308	11014412	10925252	10991324	0.53	cps
Thallium	205-1	26581232	26520474	26390389	26497365	0.37	cps
Thorium	232-1	42148718	42172307	42085241	42135422	0.11	cps
Tin	118-1	8711344	8701194	8606767	8673102	0.66	cps
Titanium	47-1	8209822	8235736	8186330	8210629	0.30	cps
Uranium	238-1	41677960	41827321	41858420	41787900	0.23	cps
Vanadium	51-2	2805811	2817205	2829794	2817603	0.43	cps
Yttrium	89-1	24736684	24615164	24420480	24590776	0.65	cps
Yttrium	89-2	3680629	3738433	3724313	3714458	0.81	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:33:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1326067	1330756	1330089	1328971	0.19	cps
Zirconium	90-1	18213380	18235650	18082228	18177086	0.46	cps
Zirconium	91-1	4016640	4048708	4065893	4043747	0.62	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:40:59	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5576	5318	5710	5535	3.60	cps
Antimony	121-1	35287	34978	35462	35242	0.70	cps
Arsenic	75-2	748	783	765	765	2.30	cps
Barium	135-1	47223	46437	48811	47490	2.55	cps
Barium	137-1	83525	84029	84245	83933	0.44	cps
Beryllium	9-1	7015	7195	6985	7065	1.61	cps
Bismuth	209-1	23340121	23558737	23343849	23414236	0.53	cps
Bismuth	209-2	15000731	14851025	15041588	14964448	0.67	cps
Boron	11-1	214552	219810	219721	218027	1.38	cps
Boron	10-1	47284	48580	49106	48323	1.94	cps
Cadmium	106-1	13807	14032	13790	13877	0.97	cps
Cadmium	108-1	504	467	471	481	4.28	cps
Cadmium	111-1	15176	15406	15371	15318	0.81	cps
Calcium	43-1	36805	37415	37582	37267	1.10	cps
Calcium	44-1	613617	620751	616310	616893	0.58	cps
Chromium	52-2	15448	15131	15218	15266	1.07	cps
Cobalt	59-2	10891	11168	11428	11162	2.41	cps
Copper	63-2	16930	17027	17077	17011	0.44	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-2	53	40	60	51	19.92	cps
Erbium	164-1	67	108	58	78	34.44	cps
Gadolinium	160-1	183	192	167	181	7.05	cps
Gadolinium	160-2	457	477	413	449	7.21	cps
Holmium	165-1	33977868	33768922	34053633	33933474	0.43	cps
Holmium	165-2	19427873	19301194	19545173	19424747	0.63	cps
Indium	115-1	26730293	26587894	26615110	26644432	0.28	cps
Indium	115-2	5632382	5621202	5685109	5646231	0.60	cps
Iron	56-2	347148	343292	351058	347166	1.12	cps
Iron	57-2	8447	8258	9142	8616	5.40	cps
Krypton	83-1	903	863	877	881	2.31	cps
Lead	206-1	18597	19342	18858	18932	2.00	cps
Lead	207-1	16717	16783	17284	16928	1.83	cps
Lead	208-1	75630	77044	76699	76458	0.96	cps
Lithium	6-1	11550690	11699871	11590901	11613821	0.66	cps
Magnesium	24-2	317825	319627	320545	319332	0.43	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:40:59	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4554	4501	4774	4610	3.14	cps
Molybdenum	94-1	41445	41152	40843	41146	0.73	cps
Molybdenum	95-1	50849	51009	51335	51064	0.48	cps
Molybdenum	96-1	56363	56262	55777	56134	0.56	cps
Molybdenum	97-1	31402	31486	30442	31110	1.86	cps
Molybdenum	98-1	81131	82179	81006	81439	0.79	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3287	3197	3577	3354	5.92	cps
Phosphorus	31-2	1592	1400	1325	1439	9.56	cps
Potassium	39-2	300536	300851	300948	300778	0.07	cps
Rhodium	103-1	24410291	24280597	24427787	24372892	0.33	cps
Rhodium	103-2	12609147	12445871	12489811	12514943	0.68	cps
Scandium	45-1	18657583	18785763	18848167	18763838	0.52	cps
Scandium	45-2	843126	847269	849802	846732	0.40	cps
Selenium	77-2	140	173	133	149	14.39	cps
Selenium	78-2	498	593	576	556	9.07	cps
Selenium	82-1	2682	2857	2856	2798	3.59	cps
Silicon	28-1	553306	563590	562190	559695	1.00	cps
Silver	109-1	29932	30225	30233	30130	0.57	cps
Silver	107-1	31536	31160	31553	31416	0.71	cps
Sodium	23-2	616728	618171	615161	616687	0.24	cps
Strontium	86-1	8219	8019	8119	8119	1.23	cps
Strontium	88-1	58177	59005	59089	58757	0.86	cps
Sulfur	34-1	817976	799748	795912	804545	1.47	cps
Terbium	159-1	34365413	34589689	34449607	34468236	0.33	cps
Terbium	159-2	18889041	18986259	18926427	18933909	0.26	cps
Thallium	203-1	22111	21844	22086	22013	0.67	cps
Thallium	205-1	53768	53124	53986	53626	0.84	cps
Thorium	232-1	70271	70853	71059	70728	0.58	cps
Tin	118-1	87355	87320	85987	86887	0.90	cps
Titanium	47-1	16001	16101	16418	16173	1.35	cps
Uranium	238-1	68741	69394	67644	68593	1.29	cps
Vanadium	51-2	27586	27953	27920	27820	0.73	cps
Yttrium	89-1	27787913	27735584	27758116	27760538	0.09	cps
Yttrium	89-2	4183860	4174784	4224120	4194255	0.63	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:40:59	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3827	3927	3714	3823	2.79	cps
Zirconium	90-1	35595	33824	34743	34721	2.55	cps
Zirconium	91-1	7627	8011	7961	7866	2.65	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:46:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	108	125	133	22.53	cps
Antimony	121-1	492	600	608	567	11.49	cps
Arsenic	75-2	9	24	19	17	43.29	cps
Barium	135-1	100	158	133	131	22.41	cps
Barium	137-1	350	292	183	275	30.76	cps
Beryllium	9-1	210	163	117	163	28.57	cps
Bismuth	209-1	23592164	23666685	23166221	23475024	1.15	cps
Bismuth	209-2	15077164	15150564	15143736	15123821	0.27	cps
Boron	11-1	39470	37615	36378	37821	4.11	cps
Boron	10-1	8953	8569	8002	8508	5.62	cps
Cadmium	106-1	13715	14283	13907	13969	2.07	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	9637	10043	9784	9821	2.09	cps
Calcium	43-1	550	442	475	489	11.35	cps
Calcium	44-1	34995	33992	35179	34722	1.84	cps
Chromium	52-2	1910	1823	1850	1861	2.39	cps
Cobalt	59-2	170	143	133	149	12.73	cps
Copper	63-2	1527	1550	1480	1519	2.35	cps
Dysprosium	156-1	67	33	8	36	81.06	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-2	47	53	67	56	18.33	cps
Erbium	164-1	100	108	133	114	15.23	cps
Gadolinium	160-1	258	117	167	181	39.79	cps
Gadolinium	160-2	490	527	503	507	3.66	cps
Holmium	165-1	34252104	34675349	33768041	34231831	1.33	cps
Holmium	165-2	19511430	19539659	19542657	19531249	0.09	cps
Indium	115-1	27113036	27381515	26781928	27092160	1.11	cps
Indium	115-2	5668429	5740108	5759186	5722574	0.84	cps
Iron	56-2	14063	14318	14669	14350	2.12	cps
Iron	57-2	294	306	306	302	2.13	cps
Krypton	83-1	837	920	983	913	8.05	cps
Lead	206-1	1934	2061	1895	1963	4.44	cps
Lead	207-1	1661	1722	1645	1676	2.44	cps
Lead	208-1	7673	7884	7668	7742	1.60	cps
Lithium	6-1	11783275	11857316	11659902	11766831	0.85	cps
Magnesium	24-2	967	850	1008	942	8.72	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:46:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	93	117	101	13.32	cps
Molybdenum	94-1	1033	1108	975	1039	6.43	cps
Molybdenum	95-1	733	617	467	606	22.08	cps
Molybdenum	96-1	858	900	792	850	6.43	cps
Molybdenum	97-1	392	417	342	383	9.96	cps
Molybdenum	98-1	1050	925	875	950	9.49	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	337	197	256	28.41	cps
Phosphorus	31-2	742	708	817	756	7.34	cps
Potassium	39-2	30574	31184	30382	30713	1.36	cps
Rhodium	103-1	24873109	24811521	24618229	24767620	0.54	cps
Rhodium	103-2	12686493	12684702	12708484	12693226	0.10	cps
Scandium	45-1	19089057	19303318	18853482	19081952	1.18	cps
Scandium	45-2	850674	863073	863752	859167	0.86	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	111	94	100	102	8.33	cps
Selenium	82-1	182	58	-9	77	126.28	cps
Silicon	28-1	400486	404711	403482	402893	0.54	cps
Silver	109-1	283	267	242	264	7.95	cps
Silver	107-1	325	508	467	433	22.18	cps
Sodium	23-2	27493	27100	27367	27320	0.73	cps
Strontium	86-1	1408	1383	1467	1420	3.01	cps
Strontium	88-1	425	575	542	514	15.33	cps
Sulfur	34-1	842350	831404	835130	836295	0.67	cps
Terbium	159-1	35016130	35166828	34233687	34805548	1.44	cps
Terbium	159-2	19147749	19216770	18947536	19104018	0.73	cps
Thallium	203-1	1600	1267	1367	1411	12.12	cps
Thallium	205-1	3492	2984	3251	3242	7.84	cps
Thorium	232-1	1411	1456	1411	1426	1.80	cps
Tin	118-1	1717	1725	1575	1672	5.04	cps
Titanium	47-1	408	375	383	389	4.46	cps
Uranium	238-1	150	192	158	167	13.23	cps
Vanadium	51-2	23	30	3	19	73.49	cps
Yttrium	89-1	28065437	28380643	27866885	28104322	0.92	cps
Yttrium	89-2	4215034	4250394	4250528	4238652	0.48	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:46:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	897	890	757	848	9.32	cps
Zirconium	90-1	2350	2509	2150	2336	7.69	cps
Zirconium	91-1	367	483	475	442	14.74	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:50:04	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6026	6693	6302	6340	5.29	cps
Antimony	121-1	39749	40083	40693	40175	1.19	cps
Arsenic	75-2	826	926	828	860	6.65	cps
Barium	135-1	55111	55705	56072	55629	0.87	cps
Barium	137-1	96139	96534	96970	96548	0.43	cps
Beryllium	9-1	8256	8029	8292	8192	1.74	cps
Bismuth	209-1	23684118	23759681	23850407	23764735	0.35	cps
Bismuth	209-2	15198476	15114543	15162025	15158348	0.28	cps
Boron	11-1	211351	216292	219406	215683	1.88	cps
Boron	10-1	47927	48638	48387	48317	0.75	cps
Cadmium	106-1	15618	14792	14616	15009	3.56	cps
Cadmium	108-1	608	446	538	531	15.36	cps
Cadmium	111-1	17083	16919	16511	16838	1.75	cps
Calcium	43-1	43014	43030	43089	43044	0.09	cps
Calcium	44-1	705842	718189	712169	712067	0.87	cps
Chromium	52-2	17714	17357	17991	17687	1.80	cps
Cobalt	59-2	12579	12866	13136	12860	2.17	cps
Copper	63-2	19103	19714	19310	19375	1.60	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-2	27	53	30	37	39.62	cps
Erbium	164-1	117	67	117	100	28.87	cps
Gadolinium	160-1	108	200	158	156	29.50	cps
Gadolinium	160-2	540	513	480	511	5.88	cps
Holmium	165-1	34536829	34581437	34593593	34570620	0.09	cps
Holmium	165-2	19507869	19547962	19369002	19474944	0.48	cps
Indium	115-1	27624576	27475288	27537120	27545661	0.27	cps
Indium	115-2	5723726	5739768	5836563	5766685	1.06	cps
Iron	56-2	387838	391011	388563	389137	0.43	cps
Iron	57-2	9704	9748	9826	9759	0.63	cps
Krypton	83-1	877	883	850	870	2.03	cps
Lead	206-1	20349	20316	21240	20635	2.54	cps
Lead	207-1	17734	18725	18463	18307	2.80	cps
Lead	208-1	82229	83482	83364	83025	0.83	cps
Lithium	6-1	11997148	11982026	11881834	11953669	0.52	cps
Magnesium	24-2	367825	367456	368840	368040	0.19	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:50:04	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5221	5281	5514	5339	2.90	cps
Molybdenum	94-1	48049	46460	47772	47427	1.79	cps
Molybdenum	95-1	58421	58253	58973	58549	0.64	cps
Molybdenum	96-1	63550	63584	66289	64474	2.44	cps
Molybdenum	97-1	34534	36163	36464	35721	2.91	cps
Molybdenum	98-1	91904	92777	92859	92513	0.57	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3601	3847	3774	3741	3.39	cps
Phosphorus	31-2	1600	1700	1742	1681	4.33	cps
Potassium	39-2	342759	342849	347084	344231	0.72	cps
Rhodium	103-1	25231198	25195489	25103835	25176840	0.26	cps
Rhodium	103-2	12722876	12638085	12805017	12721993	0.66	cps
Scandium	45-1	19513277	19344808	19320863	19392983	0.54	cps
Scandium	45-2	863952	868024	872898	868291	0.52	cps
Selenium	77-2	147	127	147	140	8.25	cps
Selenium	78-2	672	639	606	639	5.22	cps
Selenium	82-1	3271	3339	3273	3294	1.19	cps
Silicon	28-1	582351	585417	582197	583322	0.31	cps
Silver	109-1	36423	36975	35470	36289	2.10	cps
Silver	107-1	37718	38370	37642	37910	1.05	cps
Sodium	23-2	697936	697457	696010	697135	0.14	cps
Strontium	86-1	9587	9087	8962	9212	3.59	cps
Strontium	88-1	67593	68557	66973	67708	1.18	cps
Sulfur	34-1	852261	858201	867151	859205	0.87	cps
Terbium	159-1	35248614	35018107	35228563	35165094	0.36	cps
Terbium	159-2	19225432	18991028	19118409	19111623	0.61	cps
Thallium	203-1	24933	25458	24674	25022	1.60	cps
Thallium	205-1	59350	58797	59442	59197	0.59	cps
Thorium	232-1	79138	80921	78808	79622	1.43	cps
Tin	118-1	100129	100147	102203	100827	1.18	cps
Titanium	47-1	19238	19247	20557	19680	3.86	cps
Uranium	238-1	79092	79862	79157	79370	0.54	cps
Vanadium	51-2	31931	32105	31741	31926	0.57	cps
Yttrium	89-1	28638848	28528474	28482314	28549878	0.28	cps
Yttrium	89-2	4271793	4257611	4311437	4280280	0.65	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:50:04	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3857	3781	3774	3804	1.22	cps
Zirconium	90-1	39070	39472	39765	39436	0.88	cps
Zirconium	91-1	8878	8395	9445	8906	5.91	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BL	Instrumnet Name :	P7
Client Sample ID :	PB118811BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:53:40	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	150	136	17.67	cps
Antimony	121-1	333	350	333	339	2.84	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	100	133	92	108	20.35	cps
Barium	137-1	158	100	183	147	29.05	cps
Beryllium	9-1	160	160	133	151	10.19	cps
Bismuth	209-1	23563545	23405708	23491393	23486882	0.34	cps
Bismuth	209-2	15084475	14950254	14988475	15007735	0.46	cps
Boron	11-1	36938	34448	34190	35192	4.31	cps
Boron	10-1	7644	7819	7602	7688	1.50	cps
Cadmium	106-1	14341	14858	14166	14455	2.49	cps
Cadmium	108-1	42	42	42	42	0.00	cps
Cadmium	111-1	10076	10405	9949	10144	2.32	cps
Calcium	43-1	400	333	500	411	20.41	cps
Calcium	44-1	33325	34368	33627	33773	1.59	cps
Chromium	52-2	1853	1790	1937	1860	3.95	cps
Cobalt	59-2	173	173	133	160	14.43	cps
Copper	63-2	1357	1207	1313	1292	5.97	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-2	60	63	67	63	5.27	cps
Erbium	164-1	108	83	58	83	30.00	cps
Gadolinium	160-1	125	150	150	142	10.19	cps
Gadolinium	160-2	497	553	460	503	9.34	cps
Holmium	165-1	34507106	34014124	34481499	34334243	0.81	cps
Holmium	165-2	19491494	19391452	19339591	19407513	0.40	cps
Indium	115-1	26877242	27150048	27100673	27042655	0.54	cps
Indium	115-2	5677471	5648379	5764969	5696940	1.07	cps
Iron	56-2	13012	13156	12305	12824	3.55	cps
Iron	57-2	233	261	306	267	13.66	cps
Krypton	83-1	947	843	853	881	6.47	cps
Lead	206-1	1500	1595	1656	1583	4.95	cps
Lead	207-1	1417	1289	1517	1408	8.11	cps
Lead	208-1	6179	6279	6751	6403	4.77	cps
Lithium	6-1	11837308	11850629	11902832	11863590	0.29	cps
Magnesium	24-2	500	550	600	550	9.09	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BL	Instrumnet Name :	P7
Client Sample ID :	PB118811BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:53:40	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	157	87	128	28.62	cps
Molybdenum	94-1	850	942	875	889	5.33	cps
Molybdenum	95-1	342	350	283	325	11.18	cps
Molybdenum	96-1	508	542	592	547	7.66	cps
Molybdenum	97-1	100	233	117	150	48.44	cps
Molybdenum	98-1	383	642	475	500	26.19	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	283	277	293	284	2.95	cps
Phosphorus	31-2	767	658	775	733	8.88	cps
Potassium	39-2	29656	29639	29605	29633	0.09	cps
Rhodium	103-1	24739033	24804993	24976685	24840237	0.49	cps
Rhodium	103-2	12717247	12621044	12683969	12674087	0.39	cps
Scandium	45-1	19219807	19120424	19320944	19220392	0.52	cps
Scandium	45-2	861889	862220	863283	862464	0.08	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	87	80	85	5.75	cps
Selenium	82-1	47	144	120	104	48.70	cps
Silicon	28-1	399225	402633	402305	401388	0.47	cps
Silver	109-1	267	233	292	264	11.09	cps
Silver	107-1	358	517	442	439	18.05	cps
Sodium	23-2	23369	23795	22818	23327	2.10	cps
Strontium	86-1	1450	1175	1358	1328	10.55	cps
Strontium	88-1	433	400	400	411	4.68	cps
Sulfur	34-1	854262	866866	866239	862456	0.82	cps
Terbium	159-1	34686989	34695276	34993449	34791904	0.50	cps
Terbium	159-2	19062156	19015329	18998220	19025235	0.17	cps
Thallium	203-1	883	1033	933	950	8.04	cps
Thallium	205-1	2600	2384	2475	2486	4.38	cps
Thorium	232-1	1445	1300	1317	1354	5.84	cps
Tin	118-1	1759	1642	1533	1645	6.84	cps
Titanium	47-1	383	275	567	408	36.11	cps
Uranium	238-1	108	125	117	117	7.14	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	27997975	28110710	28332723	28147136	0.61	cps
Yttrium	89-2	4219311	4222552	4248985	4230283	0.38	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BL	Instrumnet Name :	P7
Client Sample ID :	PB118811BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:53:40	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	600	553	537	563	5.83	cps
Zirconium	90-1	2167	2100	2167	2145	1.80	cps
Zirconium	91-1	458	350	425	411	13.50	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BS	Instrumnet Name :	P7
Client Sample ID :	PB118811BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:57:16	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2927140	2947880	2945336	2940119	0.38	cps
Antimony	121-1	9965515	9981746	9895705	9947655	0.46	cps
Arsenic	75-2	393351	391938	393442	392910	0.21	cps
Barium	135-1	13588996	13620190	13598960	13602715	0.12	cps
Barium	137-1	23842797	23692109	23557801	23697569	0.60	cps
Beryllium	9-1	3826671	3804743	3775276	3802230	0.68	cps
Bismuth	209-1	21649865	21479205	21502736	21543935	0.43	cps
Bismuth	209-2	13268696	13274944	13266151	13269930	0.03	cps
Boron	11-1	3705168	3772637	3773726	3750510	1.05	cps
Boron	10-1	809577	827337	831929	822947	1.43	cps
Cadmium	106-1	390951	394768	392708	392809	0.49	cps
Cadmium	108-1	264394	261920	262708	263007	0.48	cps
Cadmium	111-1	3298588	3308030	3312603	3306407	0.22	cps
Calcium	43-1	4261207	4282152	4262594	4268651	0.27	cps
Calcium	44-1	67513741	67014556	66762381	67096892	0.57	cps
Chromium	52-2	3672878	3695083	3685014	3684325	0.30	cps
Cobalt	59-2	5977193	5998500	5970660	5982118	0.24	cps
Copper	63-2	8205789	8152177	8139099	8165688	0.43	cps
Dysprosium	156-1	383	242	267	297	25.44	cps
Dysprosium	156-2	240	290	243	258	10.84	cps
Erbium	164-2	40	83	77	67	35.00	cps
Erbium	164-1	167	150	67	128	41.93	cps
Gadolinium	160-1	267	308	167	247	29.45	cps
Gadolinium	160-2	490	507	457	484	5.26	cps
Holmium	165-1	33655296	33260467	33419038	33444934	0.59	cps
Holmium	165-2	18428970	18398169	18357933	18395024	0.19	cps
Indium	115-1	24558748	24423174	24472651	24484858	0.28	cps
Indium	115-2	5114731	5115785	5129716	5120077	0.16	cps
Iron	56-2	168956282	169015698	168382898	168784959	0.21	cps
Iron	57-2	4153312	4118739	4122164	4131405	0.46	cps
Krypton	83-1	803	820	833	819	1.84	cps
Lead	206-1	9765128	9781931	9662953	9736670	0.66	cps
Lead	207-1	8933331	8902885	8839566	8891927	0.54	cps
Lead	208-1	40004284	39848352	39645973	39832870	0.45	cps
Lithium	6-1	11019760	10976987	10890221	10962323	0.60	cps
Magnesium	24-2	34822656	34900843	34854349	34859283	0.11	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BS	Instrumnet Name :	P7
Client Sample ID :	PB118811BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:57:16	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4795453	4815563	4790427	4800481	0.28	cps
Molybdenum	94-1	22740323	22467644	22342057	22516675	0.90	cps
Molybdenum	95-1	27640425	27389259	27202958	27410880	0.80	cps
Molybdenum	96-1	30215097	30143933	29998056	30119028	0.37	cps
Molybdenum	97-1	16915177	16891260	16738361	16848266	0.57	cps
Molybdenum	98-1	44482781	44023220	43621503	44042501	0.98	cps
Neodymium	150-1	1520	1613	1373	1502	8.05	cps
Neodymium	150-2	223	157	157	179	21.52	cps
Nickel	60-2	1504946	1523227	1512492	1513555	0.61	cps
Phosphorus	31-2	166740	168921	166048	167236	0.90	cps
Potassium	39-2	14902705	14969087	14847036	14906276	0.41	cps
Rhodium	103-1	21896427	21773564	21647487	21772493	0.57	cps
Rhodium	103-2	10894920	10871269	10852188	10872792	0.20	cps
Scandium	45-1	17660152	17411251	17527172	17532859	0.71	cps
Scandium	45-2	779506	778136	776237	777960	0.21	cps
Selenium	77-2	12792	13029	13510	13111	2.79	cps
Selenium	78-2	44741	44966	45116	44941	0.42	cps
Selenium	82-1	276887	279680	280086	278884	0.62	cps
Silicon	28-1	8418659	8377856	8395784	8397433	0.24	cps
Silver	109-1	14794206	14529218	14484116	14602513	1.15	cps
Silver	107-1	15189112	15218675	15145363	15184384	0.24	cps
Sodium	23-2	65058981	65457279	65419739	65311999	0.34	cps
Strontium	86-1	3872554	3819297	3819220	3837024	0.80	cps
Strontium	88-1	33785334	33562964	33416172	33588157	0.55	cps
Sulfur	34-1	2460405	2448983	2429012	2446133	0.65	cps
Terbium	159-1	33743532	33558735	33472899	33591722	0.41	cps
Terbium	159-2	18018827	17928230	17944431	17963830	0.27	cps
Thallium	203-1	12291182	12181358	12336108	12269549	0.65	cps
Thallium	205-1	29679301	29530413	29501068	29570261	0.32	cps
Thorium	232-1	44916852	44618487	44956140	44830493	0.41	cps
Tin	118-1	9444766	9490416	9454270	9463150	0.25	cps
Titanium	47-1	8826832	8706469	8779389	8770897	0.69	cps
Uranium	238-1	44377632	44368582	44715685	44487300	0.44	cps
Vanadium	51-2	2924104	2932599	2905264	2920656	0.48	cps
Yttrium	89-1	26069254	25986833	25866272	25974120	0.39	cps
Yttrium	89-2	3841441	3861719	3884570	3862577	0.56	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118811BS	Instrumnet Name :	P7
Client Sample ID :	PB118811BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 11:57:16	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1392803	1385209	1401053	1393021	0.57	cps
Zirconium	90-1	19311843	19197909	19034812	19181521	0.73	cps
Zirconium	91-1	4274466	4299901	4267694	4280687	0.40	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-01	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:00:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	1550	1759	1814	16.30	cps
Antimony	121-1	41212	36607	34309	37376	9.40	cps
Arsenic	75-2	4425	4408	4303	4378	1.51	cps
Barium	135-1	2725429	2754979	2765123	2748510	0.75	cps
Barium	137-1	4728762	4789182	4802798	4773581	0.83	cps
Beryllium	9-1	623	453	580	552	16.00	cps
Bismuth	209-1	20942460	20903575	20999779	20948605	0.23	cps
Bismuth	209-2	12533048	12499431	12486974	12506484	0.19	cps
Boron	11-1	3074966	3147115	3163830	3128637	1.51	cps
Boron	10-1	636119	655306	653853	648426	1.65	cps
Cadmium	106-1	12931	12806	12498	12745	1.75	cps
Cadmium	108-1	92	154	88	111	33.61	cps
Cadmium	111-1	10596	10178	9871	10215	3.57	cps
Calcium	43-1	8440767	8433879	8441331	8438659	0.05	cps
Calcium	44-1	134876449	135090007	135359995	135108817	0.18	cps
Chromium	52-2	16950	16950	15875	16592	3.74	cps
Cobalt	59-2	1533	1530	1513	1526	0.70	cps
Copper	63-2	33539	31427	29540	31502	6.35	cps
Dysprosium	156-1	250	183	150	194	26.19	cps
Dysprosium	156-2	103	87	93	94	8.88	cps
Erbium	164-2	77	97	83	86	11.90	cps
Erbium	164-1	175	133	208	172	21.82	cps
Gadolinium	160-1	225	225	275	242	11.94	cps
Gadolinium	160-2	417	513	450	460	10.67	cps
Holmium	165-1	32418222	32732363	33196078	32782221	1.19	cps
Holmium	165-2	17473228	17362088	17359812	17398376	0.37	cps
Indium	115-1	24597916	24818144	24815492	24743851	0.51	cps
Indium	115-2	4823390	4794128	4772006	4796508	0.54	cps
Iron	56-2	33797285	33801558	33493553	33697465	0.52	cps
Iron	57-2	854958	845755	840975	847230	0.84	cps
Krypton	83-1	1187	1143	1087	1139	4.40	cps
Lead	206-1	26471	24607	21824	24301	9.62	cps
Lead	207-1	23321	20811	19615	21249	8.90	cps
Lead	208-1	106748	96411	89415	97525	8.94	cps
Lithium	6-1	13327032	13458289	13720999	13502107	1.49	cps
Magnesium	24-2	8099871	7934153	7802580	7945535	1.87	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-01	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:00:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5732824	5704943	5638925	5692231	0.85	cps
Molybdenum	94-1	11472	9779	9771	10340	9.48	cps
Molybdenum	95-1	16252	14091	13690	14678	9.39	cps
Molybdenum	96-1	17495	16635	15392	16507	6.40	cps
Molybdenum	97-1	10087	9345	8770	9401	7.03	cps
Molybdenum	98-1	25073	22961	20899	22978	9.08	cps
Neodymium	150-1	453	447	480	460	3.83	cps
Neodymium	150-2	70	87	47	68	29.64	cps
Nickel	60-2	5238	5364	5208	5270	1.58	cps
Phosphorus	31-2	1550	1533	1525	1536	0.83	cps
Potassium	39-2	1292611	1274582	1258955	1275382	1.32	cps
Rhodium	103-1	21406225	21773461	21799145	21659611	1.01	cps
Rhodium	103-2	10513498	10461110	10344774	10439794	0.83	cps
Scandium	45-1	17582171	17832831	17668161	17694388	0.72	cps
Scandium	45-2	735190	724695	722873	727586	0.91	cps
Selenium	77-2	47	53	37	46	18.41	cps
Selenium	78-2	137	109	143	130	13.78	cps
Selenium	82-1	822	931	1009	920	10.17	cps
Silicon	28-1	193226563	194094259	193099408	193473410	0.28	cps
Silver	109-1	31904	28229	23086	27740	15.97	cps
Silver	107-1	32931	30860	24046	29279	15.88	cps
Sodium	23-2	98358131	95834158	95081108	96424466	1.78	cps
Strontium	86-1	2707863	2766916	2765792	2746857	1.23	cps
Strontium	88-1	24068396	24056866	24068235	24064499	0.03	cps
Sulfur	34-1	799972	800483	795601	798685	0.34	cps
Terbium	159-1	32877060	33313932	33513435	33234809	0.98	cps
Terbium	159-2	17099061	16938549	16968821	17002144	0.50	cps
Thallium	203-1	36828	25960	19381	27390	32.17	cps
Thallium	205-1	87563	63135	46976	65891	31.01	cps
Thorium	232-1	28437	25275	23266	25659	10.16	cps
Tin	118-1	69455	65378	61728	65520	5.90	cps
Titanium	47-1	6343	5968	6702	6338	5.79	cps
Uranium	238-1	3592	2700	2950	3081	14.93	cps
Vanadium	51-2	2440	2574	2380	2465	4.02	cps
Yttrium	89-1	25935534	26133295	25975544	26014791	0.40	cps
Yttrium	89-2	3620122	3597281	3561320	3592908	0.83	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-01	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:00:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9720	9760	9757	9746	0.23	cps
Zirconium	90-1	6346	5660	5276	5761	9.40	cps
Zirconium	91-1	1358	1292	1408	1353	4.33	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:04:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	858	633	736	15.45	cps
Antimony	121-1	19957	19956	19706	19873	0.73	cps
Arsenic	75-2	1669	1802	1685	1719	4.23	cps
Barium	135-1	774404	785827	781904	780712	0.74	cps
Barium	137-1	1340671	1352328	1361898	1351633	0.79	cps
Beryllium	9-1	327	270	287	294	9.89	cps
Bismuth	209-1	21656168	21683138	22020830	21786712	0.93	cps
Bismuth	209-2	12834489	12658700	12590828	12694672	0.99	cps
Boron	11-1	2040900	2086770	2088627	2072099	1.30	cps
Boron	10-1	426292	435809	440449	434183	1.66	cps
Cadmium	106-1	11805	11647	12006	11819	1.52	cps
Cadmium	108-1	63	58	50	57	11.18	cps
Cadmium	111-1	8641	8475	8744	8620	1.58	cps
Calcium	43-1	6521657	6533262	6544906	6533275	0.18	cps
Calcium	44-1	104536240	103946538	103836006	104106261	0.36	cps
Chromium	52-2	16112	16286	15819	16072	1.47	cps
Cobalt	59-2	6195	6271	6061	6176	1.72	cps
Copper	63-2	22304	21910	21947	22054	0.99	cps
Dysprosium	156-1	108	42	100	83	43.59	cps
Dysprosium	156-2	37	13	30	27	45.08	cps
Erbium	164-2	60	53	43	52	16.07	cps
Erbium	164-1	142	133	92	122	21.92	cps
Gadolinium	160-1	150	117	250	172	40.29	cps
Gadolinium	160-2	433	383	427	414	6.55	cps
Holmium	165-1	33146308	33322903	34032045	33500418	1.40	cps
Holmium	165-2	17407785	17145275	17202838	17251966	0.80	cps
Indium	115-1	24566750	24817431	24838474	24740885	0.61	cps
Indium	115-2	4629260	4621360	4621067	4623895	0.10	cps
Iron	56-2	2261871	2266017	2274265	2267385	0.28	cps
Iron	57-2	88427	89963	88834	89074	0.89	cps
Krypton	83-1	1027	1063	1050	1047	1.77	cps
Lead	206-1	7191	6819	6669	6893	3.90	cps
Lead	207-1	5907	5635	5668	5737	2.59	cps
Lead	208-1	27923	26834	26483	27080	2.77	cps
Lithium	6-1	13229509	13308436	13291493	13276479	0.31	cps
Magnesium	24-2	5079250	5006762	4949979	5011997	1.29	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:04:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3438592	3434665	3422404	3431887	0.25	cps
Molybdenum	94-1	13474	13315	13498	13429	0.74	cps
Molybdenum	95-1	22276	22627	23103	22669	1.83	cps
Molybdenum	96-1	23554	24263	24013	23943	1.50	cps
Molybdenum	97-1	14592	13757	14116	14155	2.96	cps
Molybdenum	98-1	35804	36447	36607	36286	1.17	cps
Neodymium	150-1	147	140	140	142	2.70	cps
Neodymium	150-2	30	13	13	19	50.96	cps
Nickel	60-2	8619	8836	8669	8708	1.30	cps
Phosphorus	31-2	1008	942	817	922	10.55	cps
Potassium	39-2	1336724	1330641	1318527	1328631	0.70	cps
Rhodium	103-1	21360478	21479497	21791263	21543746	1.03	cps
Rhodium	103-2	10375858	10094518	10157238	10209205	1.45	cps
Scandium	45-1	16903028	17041197	16984881	16976369	0.41	cps
Scandium	45-2	681329	673490	674672	676497	0.62	cps
Selenium	77-2	53	60	43	52	16.07	cps
Selenium	78-2	117	115	128	120	5.85	cps
Selenium	82-1	504	539	576	540	6.65	cps
Silicon	28-1	148966953	149163387	148660937	148930426	0.17	cps
Silver	109-1	7903	8169	7736	7936	2.76	cps
Silver	107-1	8470	8194	7552	8072	5.83	cps
Sodium	23-2	53600751	53026919	52835122	53154264	0.75	cps
Strontium	86-1	2426892	2418107	2450903	2431967	0.70	cps
Strontium	88-1	21360531	21334103	21317529	21337387	0.10	cps
Sulfur	34-1	2333942	2338040	2324439	2332140	0.30	cps
Terbium	159-1	33450175	33744233	33875139	33689849	0.65	cps
Terbium	159-2	16800091	16651522	16697001	16716204	0.46	cps
Thallium	203-1	5393	4834	5168	5132	5.48	cps
Thallium	205-1	12740	13115	12415	12757	2.75	cps
Thorium	232-1	11539	10232	10799	10857	6.04	cps
Tin	118-1	32146	31119	31302	31522	1.74	cps
Titanium	47-1	4343	4451	4476	4423	1.60	cps
Uranium	238-1	60517	63857	62325	62233	2.69	cps
Vanadium	51-2	25739	25128	25305	25391	1.24	cps
Yttrium	89-1	25464036	25452038	25643393	25519822	0.42	cps
Yttrium	89-2	3442179	3396721	3383528	3407476	0.90	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:04:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4954	4621	4868	4814	3.59	cps
Zirconium	90-1	2934	2717	3100	2917	6.59	cps
Zirconium	91-1	550	675	858	694	22.33	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:08:14	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9287	8545	8678	8836	4.48	cps
Antimony	121-1	17036	18154	18213	17801	3.72	cps
Arsenic	75-2	1109	1095	1174	1126	3.76	cps
Barium	135-1	1596333	1620088	1618044	1611488	0.82	cps
Barium	137-1	2770556	2813327	2837115	2806999	1.20	cps
Beryllium	9-1	253	277	227	252	9.92	cps
Bismuth	209-1	21809066	22288928	22418378	22172124	1.45	cps
Bismuth	209-2	12764631	12743100	12566484	12691405	0.86	cps
Boron	11-1	1668652	1700531	1708396	1692526	1.24	cps
Boron	10-1	354533	361590	358019	358047	0.99	cps
Cadmium	106-1	11630	11522	11580	11577	0.47	cps
Cadmium	108-1	50	63	54	56	11.46	cps
Cadmium	111-1	8444	8396	8435	8425	0.30	cps
Calcium	43-1	8336634	8309854	8321379	8322622	0.16	cps
Calcium	44-1	133101920	133347340	133516886	133322049	0.16	cps
Chromium	52-2	11495	11351	11551	11466	0.90	cps
Cobalt	59-2	8606	8846	8676	8709	1.42	cps
Copper	63-2	19183	19420	19159	19254	0.75	cps
Dysprosium	156-1	317	292	283	297	5.84	cps
Dysprosium	156-2	177	183	177	179	2.15	cps
Erbium	164-2	110	163	153	142	19.94	cps
Erbium	164-1	383	558	367	436	24.36	cps
Gadolinium	160-1	408	408	450	422	5.70	cps
Gadolinium	160-2	600	520	550	557	7.26	cps
Holmium	165-1	33515323	34088902	34170143	33924789	1.05	cps
Holmium	165-2	17306422	17413023	16952146	17223864	1.40	cps
Indium	115-1	24451779	24603098	24944586	24666488	1.02	cps
Indium	115-2	4557115	4579698	4519523	4552112	0.67	cps
Iron	56-2	802329	791568	787879	793925	0.95	cps
Iron	57-2	62695	61886	61189	61923	1.22	cps
Krypton	83-1	1013	1137	1043	1065	6.04	cps
Lead	206-1	9893	10516	9998	10136	3.29	cps
Lead	207-1	8881	8403	8647	8644	2.77	cps
Lead	208-1	39602	40008	39819	39809	0.51	cps
Lithium	6-1	12891090	12950726	12952010	12931275	0.27	cps
Magnesium	24-2	6220095	6213673	6092332	6175367	1.17	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:08:14	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3511885	3470596	3459835	3480772	0.79	cps
Molybdenum	94-1	7269	7544	7677	7497	2.78	cps
Molybdenum	95-1	10963	10546	11805	11105	5.78	cps
Molybdenum	96-1	11572	11972	11789	11778	1.70	cps
Molybdenum	97-1	6952	6860	7494	7102	4.82	cps
Molybdenum	98-1	17445	17328	18196	17656	2.67	cps
Neodymium	150-1	507	673	573	584	14.35	cps
Neodymium	150-2	120	203	143	156	27.64	cps
Nickel	60-2	12756	13003	12576	12778	1.68	cps
Phosphorus	31-2	917	758	908	861	10.35	cps
Potassium	39-2	1274636	1263620	1252895	1263717	0.86	cps
Rhodium	103-1	21264787	21357411	21591224	21404474	0.79	cps
Rhodium	103-2	10129903	10118345	9977569	10075272	0.84	cps
Scandium	45-1	16444207	16642326	16859349	16648628	1.25	cps
Scandium	45-2	663611	664782	649875	659423	1.26	cps
Selenium	77-2	67	33	53	51	32.83	cps
Selenium	78-2	119	120	111	117	4.20	cps
Selenium	82-1	748	581	669	666	12.60	cps
Silicon	28-1	130712211	130973036	130169886	130618378	0.31	cps
Silver	109-1	5318	4809	4976	5034	5.15	cps
Silver	107-1	6027	5818	5676	5840	3.02	cps
Sodium	23-2	43628374	43779315	42905137	43437609	1.08	cps
Strontium	86-1	3903847	3954137	3966863	3941615	0.85	cps
Strontium	88-1	34499329	34630937	34865999	34665422	0.54	cps
Sulfur	34-1	1663713	1664479	1678548	1668913	0.50	cps
Terbium	159-1	33509511	33903684	34438069	33950421	1.37	cps
Terbium	159-2	16797459	16880674	16531494	16736542	1.09	cps
Thallium	203-1	4393	3976	4326	4231	5.29	cps
Thallium	205-1	10505	10188	10705	10466	2.49	cps
Thorium	232-1	8848	8659	8531	8679	1.84	cps
Tin	118-1	23546	24255	24831	24211	2.66	cps
Titanium	47-1	5535	5243	5143	5307	3.84	cps
Uranium	238-1	96608	96792	98353	97251	0.99	cps
Vanadium	51-2	28782	28745	28792	28773	0.09	cps
Yttrium	89-1	25042326	25267313	25523332	25277657	0.95	cps
Yttrium	89-2	3363512	3375475	3339236	3359407	0.55	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:08:14	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23613	23743	23990	23782	0.81	cps
Zirconium	90-1	3184	3317	3484	3328	4.52	cps
Zirconium	91-1	650	633	842	708	16.34	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0504-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:11:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	1059	892	908	15.69	cps
Antimony	121-1	15317	15426	16677	15807	4.78	cps
Arsenic	75-2	1689	1730	1741	1720	1.59	cps
Barium	135-1	762003	770155	766514	766224	0.53	cps
Barium	137-1	1320132	1340587	1334708	1331809	0.79	cps
Beryllium	9-1	230	240	197	222	10.21	cps
Bismuth	209-1	21998181	22213360	22025901	22079147	0.53	cps
Bismuth	209-2	12627756	12672441	12500783	12600327	0.71	cps
Boron	11-1	1882908	1916275	1918566	1905916	1.05	cps
Boron	10-1	388290	392212	394949	391817	0.85	cps
Cadmium	106-1	11063	10746	11614	11141	3.94	cps
Cadmium	108-1	54	63	42	53	19.86	cps
Cadmium	111-1	7927	7749	8325	8001	3.69	cps
Calcium	43-1	6098342	6160000	6178424	6145588	0.68	cps
Calcium	44-1	97696683	98922058	98631998	98416913	0.65	cps
Chromium	52-2	14441	14381	14357	14393	0.30	cps
Cobalt	59-2	6328	6345	6201	6291	1.25	cps
Copper	63-2	13847	13974	13510	13777	1.74	cps
Dysprosium	156-1	100	83	25	69	56.71	cps
Dysprosium	156-2	37	57	37	43	26.64	cps
Erbium	164-2	90	57	70	72	23.23	cps
Erbium	164-1	158	117	150	142	15.56	cps
Gadolinium	160-1	192	200	283	225	22.53	cps
Gadolinium	160-2	437	403	413	418	4.09	cps
Holmium	165-1	33474825	33747480	33201359	33474555	0.82	cps
Holmium	165-2	17123871	17185519	16916101	17075164	0.83	cps
Indium	115-1	24024111	24342717	24301477	24222768	0.72	cps
Indium	115-2	4435878	4488213	4455516	4459869	0.59	cps
Iron	56-2	2530773	2548898	2555008	2544893	0.50	cps
Iron	57-2	94051	93345	94525	93974	0.63	cps
Krypton	83-1	1073	963	1037	1025	5.47	cps
Lead	206-1	5429	5518	5301	5416	2.01	cps
Lead	207-1	4584	4907	4873	4788	3.70	cps
Lead	208-1	21357	22186	22052	21865	2.03	cps
Lithium	6-1	12401687	12446213	12388528	12412143	0.24	cps
Magnesium	24-2	4673381	4657304	4591619	4640768	0.93	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0504-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:11:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3424052	3433210	3452707	3436656	0.43	cps
Molybdenum	94-1	12514	13457	12056	12676	5.64	cps
Molybdenum	95-1	20357	21734	21367	21153	3.37	cps
Molybdenum	96-1	22410	23086	22694	22730	1.49	cps
Molybdenum	97-1	12881	12956	12689	12842	1.07	cps
Molybdenum	98-1	33615	33666	34693	33991	1.79	cps
Neodymium	150-1	213	240	207	220	8.02	cps
Neodymium	150-2	17	27	40	28	42.13	cps
Nickel	60-2	8256	8669	8609	8511	2.63	cps
Phosphorus	31-2	950	950	942	947	0.51	cps
Potassium	39-2	1220601	1217125	1215124	1217617	0.23	cps
Rhodium	103-1	21170786	21096490	21148521	21138599	0.18	cps
Rhodium	103-2	9927258	9960346	9836485	9908030	0.65	cps
Scandium	45-1	16220644	16206297	16282162	16236368	0.25	cps
Scandium	45-2	628970	632648	625329	628982	0.58	cps
Selenium	77-2	43	43	47	44	4.34	cps
Selenium	78-2	96	81	120	99	19.75	cps
Selenium	82-1	396	591	597	528	21.67	cps
Silicon	28-1	139460653	138971986	138710745	139047795	0.27	cps
Silver	109-1	3592	3442	3517	3517	2.13	cps
Silver	107-1	3784	3701	3934	3806	3.11	cps
Sodium	23-2	49336109	48824734	49016909	49059251	0.53	cps
Strontium	86-1	2323901	2342692	2349058	2338550	0.56	cps
Strontium	88-1	20533461	20656971	20615133	20601855	0.30	cps
Sulfur	34-1	2177886	2193108	2193032	2188008	0.40	cps
Terbium	159-1	33393867	33523515	33803385	33573589	0.62	cps
Terbium	159-2	16555849	16593836	16434577	16528087	0.50	cps
Thallium	203-1	2950	2892	2709	2850	4.43	cps
Thallium	205-1	6844	6243	6902	6663	5.47	cps
Thorium	232-1	6129	5557	5590	5759	5.58	cps
Tin	118-1	19264	19840	19690	19598	1.52	cps
Titanium	47-1	4426	3884	4067	4126	6.68	cps
Uranium	238-1	61839	65088	62140	63023	2.85	cps
Vanadium	51-2	24981	24981	25292	25085	0.71	cps
Yttrium	89-1	24740893	24786500	24835929	24787774	0.19	cps
Yttrium	89-2	3246770	3291550	3252112	3263477	0.75	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0504-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:11:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5751	5708	5875	5778	1.50	cps
Zirconium	90-1	2609	2584	2700	2631	2.33	cps
Zirconium	91-1	575	617	492	561	11.34	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-05	Instrumnet Name :	P7
Client Sample ID :	ST006MW079-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:15:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109423	109835	107335	108864	1.23	cps
Antimony	121-1	14658	15943	16327	15643	5.59	cps
Arsenic	75-2	3906	4162	4014	4027	3.19	cps
Barium	135-1	477181	486363	491969	485171	1.54	cps
Barium	137-1	840696	855038	851897	849210	0.89	cps
Beryllium	9-1	1217	1247	1273	1246	2.28	cps
Bismuth	209-1	21216529	21503842	21776259	21498877	1.30	cps
Bismuth	209-2	11907054	11822333	12237817	11989068	1.83	cps
Boron	11-1	2730910	2776779	2792413	2766701	1.16	cps
Boron	10-1	563075	576991	576775	572280	1.39	cps
Cadmium	106-1	10363	11080	11580	11007	5.56	cps
Cadmium	108-1	271	208	288	256	16.33	cps
Cadmium	111-1	9369	10102	10047	9839	4.15	cps
Calcium	43-1	9373057	9373234	9367527	9371273	0.03	cps
Calcium	44-1	150688749	151244666	150012974	150648796	0.41	cps
Chromium	52-2	3577755	3576735	3561870	3572120	0.25	cps
Cobalt	59-2	35450	36245	35283	35659	1.44	cps
Copper	63-2	139094	139928	140133	139718	0.39	cps
Dysprosium	156-1	9237	9195	9062	9165	1.00	cps
Dysprosium	156-2	3911	4124	3971	4002	2.75	cps
Erbium	164-2	2524	2610	2654	2596	2.55	cps
Erbium	164-1	5285	5468	5235	5329	2.31	cps
Gadolinium	160-1	6802	6435	6585	6607	2.79	cps
Gadolinium	160-2	3914	4061	4017	3997	1.89	cps
Holmium	165-1	32711497	33542710	33478843	33244350	1.39	cps
Holmium	165-2	16391086	16184134	16708322	16427847	1.61	cps
Indium	115-1	23223043	23546251	23605403	23458232	0.88	cps
Indium	115-2	4163358	4173702	4252703	4196587	1.16	cps
Iron	56-2	6602009	6649704	6579171	6610294	0.54	cps
Iron	57-2	200996	207045	204442	204161	1.49	cps
Krypton	83-1	957	1110	920	996	10.12	cps
Lead	206-1	20833	21440	20600	20958	2.07	cps
Lead	207-1	17406	17456	18441	17768	3.28	cps
Lead	208-1	81527	83182	83805	82838	1.42	cps
Lithium	6-1	11788680	11924411	11857041	11856711	0.57	cps
Magnesium	24-2	6551929	6529715	6490136	6523926	0.48	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-05	Instrumnet Name :	P7
Client Sample ID :	ST006MW079-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:15:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	640783	646183	647921	644962	0.58	cps
Molybdenum	94-1	26592	27193	26776	26854	1.15	cps
Molybdenum	95-1	37199	37684	37458	37447	0.65	cps
Molybdenum	96-1	40918	40466	40149	40511	0.95	cps
Molybdenum	97-1	23345	23403	23161	23303	0.54	cps
Molybdenum	98-1	59182	59843	60354	59793	0.98	cps
Neodymium	150-1	11612	11972	11839	11808	1.54	cps
Neodymium	150-2	4684	4444	4371	4500	3.64	cps
Nickel	60-2	60126	61057	60695	60626	0.77	cps
Phosphorus	31-2	1659	1792	1542	1664	7.52	cps
Potassium	39-2	2019026	2041948	2019143	2026705	0.65	cps
Rhodium	103-1	19898872	20393774	20233108	20175251	1.25	cps
Rhodium	103-2	9272830	9078017	9316719	9222522	1.38	cps
Scandium	45-1	15517911	15771904	15580947	15623587	0.85	cps
Scandium	45-2	591546	585579	598724	591950	1.11	cps
Selenium	77-2	87	73	90	83	10.59	cps
Selenium	78-2	167	209	183	186	11.51	cps
Selenium	82-1	1510	1379	1567	1485	6.48	cps
Silicon	28-1	212024613	214399730	214000505	213474949	0.60	cps
Silver	109-1	7827	7802	7477	7702	2.54	cps
Silver	107-1	8128	8736	8645	8503	3.86	cps
Sodium	23-2	85373460	85031666	84382487	84929205	0.59	cps
Strontium	86-1	3012600	3048718	3062514	3041277	0.85	cps
Strontium	88-1	26718176	27034034	27368877	27040362	1.20	cps
Sulfur	34-1	4102338	4113377	4134617	4116777	0.40	cps
Terbium	159-1	32756348	33266550	33466543	33163147	1.10	cps
Terbium	159-2	15819883	15680515	16119604	15873334	1.41	cps
Thallium	203-1	1725	1817	1809	1784	2.84	cps
Thallium	205-1	4326	4309	4193	4276	1.70	cps
Thorium	232-1	15504	16133	16138	15925	2.29	cps
Tin	118-1	25541	26392	27110	26348	2.98	cps
Titanium	47-1	27077	27134	26533	26915	1.23	cps
Uranium	238-1	196609	203525	202316	200817	1.84	cps
Vanadium	51-2	83588	83873	82328	83263	0.99	cps
Yttrium	89-1	23763058	24292579	24231194	24095610	1.20	cps
Yttrium	89-2	3066970	3056654	3119249	3080958	1.09	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-05	Instrumnet Name :	P7
Client Sample ID :	ST006MW079-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:15:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13426	12879	13486	13264	2.52	cps
Zirconium	90-1	17129	17111	16360	16867	2.60	cps
Zirconium	91-1	3584	3784	3576	3648	3.23	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-06 Instrumnet Name : P7
 Client Sample ID : ST006MW081-190403 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:19:14 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23828	23044	23294	23388	1.71	cps
Antimony	121-1	13824	14174	13941	13980	1.28	cps
Arsenic	75-2	2921	2934	2943	2932	0.38	cps
Barium	135-1	374392	374527	376607	375175	0.33	cps
Barium	137-1	649950	654134	667846	657310	1.42	cps
Beryllium	9-1	350	330	440	373	15.69	cps
Bismuth	209-1	20195606	20226444	20333614	20251888	0.36	cps
Bismuth	209-2	11219437	11353077	11440933	11337815	0.98	cps
Boron	11-1	3631326	3630911	3708440	3656892	1.22	cps
Boron	10-1	740331	740560	754419	745104	1.08	cps
Cadmium	106-1	10671	11055	10921	10882	1.79	cps
Cadmium	108-1	83	92	121	99	19.97	cps
Cadmium	111-1	7657	7958	7781	7799	1.93	cps
Calcium	43-1	14049740	13978658	14094451	14040950	0.42	cps
Calcium	44-1	225367913	224304788	225601247	225091316	0.31	cps
Chromium	52-2	10294765	10289061	10196914	10260247	0.54	cps
Cobalt	59-2	38510	38918	39042	38824	0.72	cps
Copper	63-2	98334	99529	98844	98903	0.61	cps
Dysprosium	156-1	1317	1483	1383	1395	6.02	cps
Dysprosium	156-2	620	600	677	632	6.29	cps
Erbium	164-2	607	673	597	626	6.66	cps
Erbium	164-1	1317	1092	1117	1175	10.50	cps
Gadolinium	160-1	1125	1125	1350	1200	10.83	cps
Gadolinium	160-2	910	823	867	867	5.00	cps
Holmium	165-1	32286860	32279614	32772643	32446373	0.87	cps
Holmium	165-2	15860449	16061543	16349231	16090408	1.53	cps
Indium	115-1	22462649	22377097	22355565	22398437	0.25	cps
Indium	115-2	3975164	4025557	4088690	4029804	1.41	cps
Iron	56-2	19220348	19172327	19047593	19146756	0.47	cps
Iron	57-2	522849	526236	522643	523909	0.39	cps
Krypton	83-1	997	1153	1153	1101	8.21	cps
Lead	206-1	7941	8025	8103	8023	1.00	cps
Lead	207-1	7147	6896	7052	7032	1.80	cps
Lead	208-1	31921	32161	32389	32157	0.73	cps
Lithium	6-1	11112663	11124439	11002096	11079733	0.61	cps
Magnesium	24-2	11926058	11951103	11778489	11885217	0.78	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW081-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:19:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	381744	383828	380129	381900	0.49	cps
Molybdenum	94-1	37651	39873	37968	38497	3.12	cps
Molybdenum	95-1	63400	65626	65635	64887	1.98	cps
Molybdenum	96-1	68205	68959	69537	68900	0.97	cps
Molybdenum	97-1	39723	39924	40918	40188	1.59	cps
Molybdenum	98-1	102458	102500	106026	103661	1.98	cps
Neodymium	150-1	1613	1660	1840	1705	7.02	cps
Neodymium	150-2	607	550	580	579	4.90	cps
Nickel	60-2	267184	268583	268793	268187	0.33	cps
Phosphorus	31-2	1258	1333	1042	1211	12.51	cps
Potassium	39-2	1843410	1843423	1819902	1835578	0.74	cps
Rhodium	103-1	18958797	18929418	18969154	18952456	0.11	cps
Rhodium	103-2	8660208	8759633	8895905	8771915	1.35	cps
Scandium	45-1	14844065	14984814	15041916	14956932	0.68	cps
Scandium	45-2	564345	563576	572846	566922	0.91	cps
Selenium	77-2	23	60	47	43	42.83	cps
Selenium	78-2	137	139	133	136	2.07	cps
Selenium	82-1	1918	2075	2016	2003	3.96	cps
Silicon	28-1	195268371	193850400	194082050	194400274	0.39	cps
Silver	109-1	3642	3109	3434	3395	7.92	cps
Silver	107-1	3334	3200	3359	3298	2.58	cps
Sodium	23-2	178826558	178462633	177259387	178182860	0.46	cps
Strontium	86-1	4820037	4843298	4869393	4844243	0.51	cps
Strontium	88-1	42759988	43180522	42754105	42898205	0.57	cps
Sulfur	34-1	7775415	7761550	7810735	7782567	0.33	cps
Terbium	159-1	32496602	32483055	32344196	32441284	0.26	cps
Terbium	159-2	15320917	15533055	15844944	15566305	1.69	cps
Thallium	203-1	1750	1642	1725	1706	3.33	cps
Thallium	205-1	3809	3801	4159	3923	5.21	cps
Thorium	232-1	8208	8008	7808	8008	2.50	cps
Tin	118-1	21884	22552	21910	22115	1.71	cps
Titanium	47-1	10013	10822	9788	10208	5.33	cps
Uranium	238-1	174315	175435	177512	175754	0.92	cps
Vanadium	51-2	126318	128994	126382	127231	1.20	cps
Yttrium	89-1	23043865	23128421	22965915	23046067	0.35	cps
Yttrium	89-2	2917341	2961599	3017976	2965639	1.70	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW081-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:19:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7279	7585	7335	7400	2.21	cps
Zirconium	90-1	6535	6652	6277	6488	2.96	cps
Zirconium	91-1	1567	1492	1584	1547	3.16	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:22:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31108	31703	30900	31237	1.33	cps
Antimony	121-1	11997	12348	12940	12428	3.83	cps
Arsenic	75-2	4125	4169	4184	4159	0.74	cps
Barium	135-1	2278925	2316478	2376288	2323897	2.11	cps
Barium	137-1	4007779	4100802	4118840	4075807	1.46	cps
Beryllium	9-1	283	290	343	306	10.76	cps
Bismuth	209-1	21301964	21291277	21373525	21322255	0.21	cps
Bismuth	209-2	12071165	11850559	12097246	12006323	1.13	cps
Boron	11-1	2686901	2790518	2763119	2746846	1.95	cps
Boron	10-1	548280	563212	574980	562158	2.38	cps
Cadmium	106-1	11497	11146	11805	11483	2.87	cps
Cadmium	108-1	100	71	117	96	24.21	cps
Cadmium	111-1	8761	8507	8986	8752	2.74	cps
Calcium	43-1	5668963	5676047	5658810	5667940	0.15	cps
Calcium	44-1	90526590	90739225	91147204	90804340	0.35	cps
Chromium	52-2	10988	11145	10837	10990	1.40	cps
Cobalt	59-2	2297	2310	2470	2359	4.09	cps
Copper	63-2	18572	18916	18956	18815	1.12	cps
Dysprosium	156-1	1367	1400	1158	1308	10.01	cps
Dysprosium	156-2	543	630	563	579	7.84	cps
Erbium	164-2	590	437	487	504	15.50	cps
Erbium	164-1	933	892	975	933	4.46	cps
Gadolinium	160-1	1283	1000	1033	1106	14.01	cps
Gadolinium	160-2	960	880	900	913	4.56	cps
Holmium	165-1	32470848	32903157	32631555	32668520	0.67	cps
Holmium	165-2	16489839	16025995	16376047	16297293	1.48	cps
Indium	115-1	22554815	22925926	22623840	22701527	0.87	cps
Indium	115-2	4111466	4001513	4095843	4069607	1.46	cps
Iron	56-2	13569504	13390687	13431541	13463911	0.70	cps
Iron	57-2	349614	347725	347272	348204	0.36	cps
Krypton	83-1	900	963	933	932	3.40	cps
Lead	206-1	148509	151462	153121	151031	1.55	cps
Lead	207-1	123102	125969	126832	125301	1.56	cps
Lead	208-1	582262	587162	595912	588445	1.18	cps
Lithium	6-1	10872682	11008192	10908737	10929870	0.64	cps
Magnesium	24-2	5221366	5184189	5167730	5191095	0.53	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:22:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4817292	4803636	4818264	4813064	0.17	cps
Molybdenum	94-1	10104	11030	10237	10457	4.79	cps
Molybdenum	95-1	15651	15759	17136	16182	5.12	cps
Molybdenum	96-1	16727	17353	17461	17180	2.31	cps
Molybdenum	97-1	9537	9220	9662	9473	2.41	cps
Molybdenum	98-1	25031	25031	25023	25028	0.02	cps
Neodymium	150-1	1734	1800	1760	1765	1.90	cps
Neodymium	150-2	597	500	623	573	11.32	cps
Nickel	60-2	4047	4084	4324	4152	3.62	cps
Phosphorus	31-2	1192	1292	1033	1172	11.11	cps
Potassium	39-2	783195	775179	780551	779641	0.52	cps
Rhodium	103-1	19335314	19537879	19338208	19403800	0.60	cps
Rhodium	103-2	9034808	8820824	9031889	8962507	1.37	cps
Scandium	45-1	14686682	14817924	14751023	14751876	0.44	cps
Scandium	45-2	553394	537619	547807	546274	1.46	cps
Selenium	77-2	30	23	30	28	13.86	cps
Selenium	78-2	56	76	63	65	15.91	cps
Selenium	82-1	822	868	875	855	3.35	cps
Silicon	28-1	157489783	158661887	158975774	158375815	0.49	cps
Silver	109-1	1842	1725	1817	1795	3.42	cps
Silver	107-1	1825	2125	1967	1972	7.61	cps
Sodium	23-2	73644254	72909585	72882460	73145433	0.59	cps
Strontium	86-1	2020198	2032454	2062915	2038523	1.08	cps
Strontium	88-1	18144693	18109663	18323539	18192632	0.63	cps
Sulfur	34-1	733281	743212	740205	738899	0.69	cps
Terbium	159-1	32616010	32517456	32500506	32544657	0.19	cps
Terbium	159-2	15880361	15408049	15792352	15693587	1.60	cps
Thallium	203-1	992	800	992	928	11.93	cps
Thallium	205-1	2684	2392	2250	2442	9.05	cps
Thorium	232-1	7530	7352	7319	7400	1.53	cps
Tin	118-1	14658	14433	15100	14730	2.30	cps
Titanium	47-1	9579	9904	9804	9762	1.71	cps
Uranium	238-1	8628	9087	9387	9034	4.23	cps
Vanadium	51-2	5314	5061	5108	5161	2.61	cps
Yttrium	89-1	23099813	23025468	23026983	23050755	0.18	cps
Yttrium	89-2	2944681	2872050	2965712	2927481	1.68	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:22:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26665	26528	26270	26488	0.76	cps
Zirconium	90-1	5861	5610	6386	5952	6.65	cps
Zirconium	91-1	1142	1383	1175	1233	10.62	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:28:30	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12256051	12403327	12475688	12378355	0.90	cps
Antimony	121-1	8055131	7951009	8040061	8015400	0.70	cps
Arsenic	75-2	281140	284160	286174	283825	0.89	cps
Barium	135-1	11809362	11782354	11817134	11802950	0.15	cps
Barium	137-1	20569637	20650556	20646410	20622201	0.22	cps
Beryllium	9-1	2781810	2774596	2812847	2789751	0.73	cps
Bismuth	209-1	17418043	18455296	18266371	18046570	3.06	cps
Bismuth	209-2	11331282	11332890	10621370	11095181	3.70	cps
Boron	11-1	2939986	2961646	2962483	2954705	0.43	cps
Boron	10-1	632515	637995	644966	638492	0.98	cps
Cadmium	106-1	299809	303718	312419	305315	2.11	cps
Cadmium	108-1	202875	202198	204540	203204	0.59	cps
Cadmium	111-1	2486657	2502318	2537061	2508679	1.03	cps
Calcium	43-1	15960702	15882383	16109486	15984190	0.72	cps
Calcium	44-1	258063222	255561489	259094772	257573161	0.71	cps
Chromium	52-2	2808254	2844351	2864430	2839012	1.00	cps
Cobalt	59-2	4490079	4518312	4564490	4524294	0.83	cps
Copper	63-2	6692695	6717036	6758713	6722815	0.50	cps
Dysprosium	156-1	267	242	308	272	12.37	cps
Dysprosium	156-2	220	273	300	264	15.40	cps
Erbium	164-2	70	77	77	74	5.17	cps
Erbium	164-1	192	150	150	164	14.68	cps
Gadolinium	160-1	333	208	200	247	30.21	cps
Gadolinium	160-2	437	520	457	471	9.23	cps
Holmium	165-1	28849298	31024032	30662307	30178545	3.86	cps
Holmium	165-2	17012973	16972631	15984896	16656833	3.50	cps
Indium	115-1	19253051	20746939	20589712	20196567	4.06	cps
Indium	115-2	4309432	4367754	4096226	4257804	3.36	cps
Iron	56-2	646330814	651438237	655229126	650999392	0.69	cps
Iron	57-2	15934876	15969732	16128588	16011065	0.64	cps
Krypton	83-1	800	810	700	770	7.90	cps
Lead	206-1	8695669	8603561	8581984	8627071	0.70	cps
Lead	207-1	7881699	7805634	7848491	7845275	0.49	cps
Lead	208-1	35523695	35135519	35216587	35291934	0.58	cps
Lithium	6-1	8486053	8940941	8946548	8791181	3.01	cps
Magnesium	24-2	129478224	129850832	130949999	130093018	0.59	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:28:30	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3614575	3627964	3654139	3632226	0.55	cps
Molybdenum	94-1	18945706	18848647	18987146	18927166	0.38	cps
Molybdenum	95-1	23230467	22972931	23101031	23101476	0.56	cps
Molybdenum	96-1	25560579	25310846	25578116	25483180	0.59	cps
Molybdenum	97-1	14375751	14114609	14336713	14275691	0.99	cps
Molybdenum	98-1	37441100	36820066	37455284	37238817	0.97	cps
Neodymium	150-1	1353	1267	1500	1373	8.59	cps
Neodymium	150-2	213	190	187	197	7.39	cps
Nickel	60-2	1108712	1116051	1131882	1118882	1.06	cps
Phosphorus	31-2	119333	121129	121014	120492	0.83	cps
Potassium	39-2	57355626	58320353	58379230	58018403	0.99	cps
Rhodium	103-1	16211737	17246765	17368027	16942176	3.75	cps
Rhodium	103-2	8964564	9036995	8493523	8831694	3.34	cps
Scandium	45-1	13004404	13985431	13971114	13653650	4.12	cps
Scandium	45-2	633362	644915	603005	627094	3.45	cps
Selenium	77-2	9290	9103	9350	9248	1.39	cps
Selenium	78-2	30996	31243	31226	31155	0.44	cps
Selenium	82-1	197973	198713	201173	199286	0.84	cps
Silicon	28-1	6531985	6533182	6630511	6565226	0.86	cps
Silver	109-1	11260000	11133415	11148474	11180630	0.62	cps
Silver	107-1	11661066	11600253	11674638	11645319	0.34	cps
Sodium	23-2	247223706	249618339	250408047	249083364	0.67	cps
Strontium	86-1	3139732	3154528	3159821	3151360	0.33	cps
Strontium	88-1	28067368	27924092	27994485	27995315	0.26	cps
Sulfur	34-1	1868573	1857401	1916458	1880810	1.67	cps
Terbium	159-1	28938594	30701505	30435349	30025149	3.17	cps
Terbium	159-2	16417037	16520159	15557514	16164904	3.27	cps
Thallium	203-1	10918049	10939090	10868826	10908655	0.33	cps
Thallium	205-1	26596287	26209845	26206670	26337601	0.85	cps
Thorium	232-1	42542158	42196300	42629223	42455894	0.54	cps
Tin	118-1	7967126	7878366	7939341	7928278	0.57	cps
Titanium	47-1	6950782	6902185	6994101	6949023	0.66	cps
Uranium	238-1	41982752	42090343	42160966	42078020	0.21	cps
Vanadium	51-2	2263853	2293287	2303265	2286802	0.90	cps
Yttrium	89-1	20493552	21886667	21766446	21382222	3.61	cps
Yttrium	89-2	3269347	3301191	3111106	3227215	3.15	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:28:30	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1103409	1114419	1126331	1114720	1.03	cps
Zirconium	90-1	16052781	15924621	15997569	15991657	0.40	cps
Zirconium	91-1	3530261	3549672	3570178	3550037	0.56	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:32:55	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	333	383	381	12.06	cps
Antimony	121-1	2967	2834	2942	2914	2.43	cps
Arsenic	75-2	30	26	30	28	7.52	cps
Barium	135-1	717	692	433	614	25.55	cps
Barium	137-1	983	908	825	906	8.75	cps
Beryllium	9-1	330	377	367	358	6.87	cps
Bismuth	209-1	22867843	22645094	22660373	22724437	0.55	cps
Bismuth	209-2	13778151	13787148	13788589	13784630	0.04	cps
Boron	11-1	143948	141954	135175	140359	3.28	cps
Boron	10-1	30574	31559	28820	30318	4.57	cps
Cadmium	106-1	12348	11931	11805	12028	2.36	cps
Cadmium	108-1	54	38	46	46	18.19	cps
Cadmium	111-1	8772	8533	8415	8574	2.12	cps
Calcium	43-1	1017	967	958	981	3.22	cps
Calcium	44-1	38331	36686	34956	36658	4.60	cps
Chromium	52-2	1757	1770	1863	1797	3.24	cps
Cobalt	59-2	220	210	207	212	3.27	cps
Copper	63-2	2134	1974	2080	2062	3.95	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-2	53	43	57	51	13.58	cps
Erbium	164-1	83	117	58	86	33.98	cps
Gadolinium	160-1	133	67	142	114	36.09	cps
Gadolinium	160-2	433	353	477	421	14.86	cps
Holmium	165-1	32263417	32099748	32096778	32153314	0.30	cps
Holmium	165-2	17493337	17433237	17489095	17471890	0.19	cps
Indium	115-1	23899818	23947042	23695817	23847559	0.56	cps
Indium	115-2	4725681	4716274	4780671	4740875	0.73	cps
Iron	56-2	26936	23914	22523	24458	9.22	cps
Iron	57-2	583	567	433	528	15.58	cps
Krypton	83-1	687	680	740	702	4.68	cps
Lead	206-1	4907	4779	5179	4955	4.13	cps
Lead	207-1	4651	4657	4490	4599	2.06	cps
Lead	208-1	20312	20412	20601	20442	0.72	cps
Lithium	6-1	10231210	10174788	10156565	10187521	0.38	cps
Magnesium	24-2	3417	2900	2784	3034	11.11	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:32:55 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323	247	260	277	14.80	cps
Molybdenum	94-1	3534	2809	2525	2956	17.60	cps
Molybdenum	95-1	4593	3426	3100	3706	21.17	cps
Molybdenum	96-1	4718	3951	3801	4156	11.83	cps
Molybdenum	97-1	2509	2200	2275	2328	6.91	cps
Molybdenum	98-1	6568	5626	5084	5760	13.04	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	247	337	267	283	16.68	cps
Phosphorus	31-2	450	342	467	419	16.18	cps
Potassium	39-2	25314	25690	25422	25475	0.76	cps
Rhodium	103-1	21502925	21302928	21265818	21357224	0.60	cps
Rhodium	103-2	10547227	10609218	10660405	10605616	0.53	cps
Scandium	45-1	15641962	15582813	15591820	15605532	0.20	cps
Scandium	45-2	637500	634895	645633	639342	0.88	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	72	63	78	71	10.55	cps
Selenium	82-1	120	214	139	157	31.62	cps
Silicon	28-1	346839	346724	339684	344415	1.19	cps
Silver	109-1	1375	1417	1308	1367	4.00	cps
Silver	107-1	1558	1592	1567	1572	1.10	cps
Sodium	23-2	41985	41843	39160	40996	3.88	cps
Strontium	86-1	1292	1442	1292	1342	6.46	cps
Strontium	88-1	1909	1834	1608	1784	8.76	cps
Sulfur	34-1	677436	683741	690600	683926	0.96	cps
Terbium	159-1	32486375	32362730	32102642	32317249	0.61	cps
Terbium	159-2	17116691	16929072	17081325	17042363	0.58	cps
Thallium	203-1	3251	2984	2642	2959	10.31	cps
Thallium	205-1	7794	7236	6452	7161	9.42	cps
Thorium	232-1	6257	5768	5535	5853	6.30	cps
Tin	118-1	2609	2725	2492	2609	4.47	cps
Titanium	47-1	733	617	533	628	16.00	cps
Uranium	238-1	1850	1492	1417	1586	14.60	cps
Vanadium	51-2	67	60	57	61	8.33	cps
Yttrium	89-1	24140584	24044011	23711173	23965256	0.94	cps
Yttrium	89-2	3361102	3368142	3420388	3383210	0.96	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:32:55	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	453	460	460	458	0.84	cps
Zirconium	90-1	3100	2625	2975	2900	8.49	cps
Zirconium	91-1	675	658	525	619	13.27	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08DUP Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402DL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:36:30 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32486	31559	31293	31780	1.97	cps
Antimony	121-1	23980	19907	17837	20574	15.19	cps
Arsenic	75-2	4386	4336	4138	4286	3.06	cps
Barium	135-1	2216547	2266995	2286878	2256806	1.61	cps
Barium	137-1	3885716	3967805	4025646	3959722	1.78	cps
Beryllium	9-1	390	463	473	442	10.29	cps
Bismuth	209-1	20386603	20695541	20875186	20652443	1.20	cps
Bismuth	209-2	12011974	11983967	11917615	11971185	0.40	cps
Boron	11-1	2606634	2669922	2718313	2664956	2.10	cps
Boron	10-1	543848	547684	561373	550968	1.67	cps
Cadmium	106-1	10821	11338	11363	11174	2.74	cps
Cadmium	108-1	108	88	142	113	24.29	cps
Cadmium	111-1	8595	9084	8976	8885	2.89	cps
Calcium	43-1	5649151	5732000	5653920	5678357	0.82	cps
Calcium	44-1	90380683	92399535	91464104	91414774	1.11	cps
Chromium	52-2	12289	12315	11768	12124	2.54	cps
Cobalt	59-2	2550	2407	2497	2485	2.92	cps
Copper	63-2	18762	18579	18382	18574	1.02	cps
Dysprosium	156-1	1033	1233	1175	1147	8.97	cps
Dysprosium	156-2	540	633	540	571	9.44	cps
Erbium	164-2	500	490	477	489	2.40	cps
Erbium	164-1	983	900	942	942	4.42	cps
Gadolinium	160-1	925	1050	1158	1045	11.18	cps
Gadolinium	160-2	800	933	833	856	8.11	cps
Holmium	165-1	30905398	31554634	31825346	31428459	1.50	cps
Holmium	165-2	16341109	16306061	16237511	16294894	0.32	cps
Indium	115-1	22317833	22347225	22717812	22460957	0.99	cps
Indium	115-2	4121285	4170760	4166535	4152860	0.66	cps
Iron	56-2	13873209	13755479	13728943	13785877	0.56	cps
Iron	57-2	356216	357284	353624	355708	0.53	cps
Krypton	83-1	1007	990	1027	1008	1.82	cps
Lead	206-1	141977	143700	146587	144088	1.62	cps
Lead	207-1	119449	121141	122816	121136	1.39	cps
Lead	208-1	554305	566613	577908	566275	2.08	cps
Lithium	6-1	11014637	11137257	11180802	11110899	0.78	cps
Magnesium	24-2	5361364	5310642	5266841	5312949	0.89	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:36:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4945938	4898730	4900542	4915070	0.54	cps
Molybdenum	94-1	11856	12823	12189	12289	4.00	cps
Molybdenum	95-1	17144	17303	17203	17217	0.47	cps
Molybdenum	96-1	17561	17970	18955	18162	3.94	cps
Molybdenum	97-1	10546	10688	10162	10465	2.60	cps
Molybdenum	98-1	26125	26651	27235	26670	2.08	cps
Neodymium	150-1	1927	1914	2014	1951	2.78	cps
Neodymium	150-2	617	563	720	633	12.58	cps
Nickel	60-2	4381	4444	4227	4351	2.56	cps
Phosphorus	31-2	992	1058	1000	1017	3.57	cps
Potassium	39-2	812765	805740	797197	805234	0.97	cps
Rhodium	103-1	18958053	19468210	19561243	19329168	1.68	cps
Rhodium	103-2	9215263	9218600	9187827	9207230	0.18	cps
Scandium	45-1	14752382	15049845	14965348	14922525	1.03	cps
Scandium	45-2	568228	573452	564083	568588	0.83	cps
Selenium	77-2	33	30	30	31	6.18	cps
Selenium	78-2	50	83	67	67	25.00	cps
Selenium	82-1	649	667	730	682	6.26	cps
Silicon	28-1	161790070	162848424	161973337	162203944	0.35	cps
Silver	109-1	5168	4968	4418	4851	8.01	cps
Silver	107-1	5901	5285	4343	5176	15.17	cps
Sodium	23-2	75292398	74807856	74433687	74844647	0.58	cps
Strontium	86-1	1963882	2015866	2040007	2006585	1.94	cps
Strontium	88-1	17717681	17986700	17869008	17857796	0.76	cps
Sulfur	34-1	788884	788402	786218	787835	0.18	cps
Terbium	159-1	31097893	31627401	31874525	31533273	1.26	cps
Terbium	159-2	15789797	15807052	15834091	15810313	0.14	cps
Thallium	203-1	6268	5418	5360	5682	8.95	cps
Thallium	205-1	15126	13641	12890	13886	8.19	cps
Thorium	232-1	15899	15576	15649	15708	1.08	cps
Tin	118-1	19398	20057	21058	20171	4.15	cps
Titanium	47-1	9937	9570	10696	10068	5.70	cps
Uranium	238-1	9087	9888	10863	9946	8.95	cps
Vanadium	51-2	5114	4904	5088	5035	2.27	cps
Yttrium	89-1	22689432	22884652	22919641	22831242	0.54	cps
Yttrium	89-2	2995375	3040795	3031601	3022590	0.79	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:36:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26140	26010	26377	26176	0.71	cps
Zirconium	90-1	8003	7853	8345	8067	3.13	cps
Zirconium	91-1	1892	1458	2275	1875	21.79	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 12:40:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6760	6910	6643	6771	1.98	cps
Antimony	121-1	4259	4443	4276	4326	2.34	cps
Arsenic	75-2	998	928	920	949	4.52	cps
Barium	135-1	477561	472295	468569	472808	0.96	cps
Barium	137-1	822842	819974	825992	822936	0.37	cps
Beryllium	9-1	163	197	213	191	13.32	cps
Bismuth	209-1	23163008	23272545	23042739	23159430	0.50	cps
Bismuth	209-2	13601759	13372525	13389314	13454533	0.95	cps
Boron	11-1	649100	657953	653964	653672	0.68	cps
Boron	10-1	136015	136841	137809	136888	0.66	cps
Cadmium	106-1	12356	11388	11538	11761	4.43	cps
Cadmium	108-1	46	63	50	53	16.44	cps
Cadmium	111-1	8859	8107	8238	8401	4.78	cps
Calcium	43-1	1183286	1170728	1181147	1178387	0.57	cps
Calcium	44-1	19163954	18925685	18911311	19000317	0.75	cps
Chromium	52-2	3641	3801	3560	3667	3.33	cps
Cobalt	59-2	600	577	640	606	5.29	cps
Copper	63-2	5294	5154	5108	5185	1.87	cps
Dysprosium	156-1	317	292	258	289	10.13	cps
Dysprosium	156-2	133	127	147	136	7.51	cps
Erbium	164-2	137	120	183	147	22.39	cps
Erbium	164-1	267	342	250	286	17.07	cps
Gadolinium	160-1	383	267	350	333	18.03	cps
Gadolinium	160-2	470	487	533	497	6.61	cps
Holmium	165-1	33186810	33258315	32765480	33070202	0.81	cps
Holmium	165-2	17433133	17064024	16960217	17152458	1.45	cps
Indium	115-1	24133876	24134584	23778829	24015763	0.85	cps
Indium	115-2	4500954	4487435	4451972	4480120	0.56	cps
Iron	56-2	2831104	2839622	2831168	2833965	0.17	cps
Iron	57-2	75807	76007	76761	76192	0.66	cps
Krypton	83-1	733	763	633	710	9.59	cps
Lead	206-1	32824	31799	31605	32076	2.04	cps
Lead	207-1	26850	26299	26538	26562	1.04	cps
Lead	208-1	126151	123632	124263	124682	1.05	cps
Lithium	6-1	10503443	10490800	10447882	10480709	0.28	cps
Magnesium	24-2	1075882	1076708	1075831	1076140	0.05	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 12:40:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1035935	1039395	1037085	1037472	0.17	cps
Molybdenum	94-1	2767	2967	2792	2842	3.84	cps
Molybdenum	95-1	3667	3792	3401	3620	5.53	cps
Molybdenum	96-1	3934	4017	4167	4040	2.93	cps
Molybdenum	97-1	2200	2192	2175	2189	0.58	cps
Molybdenum	98-1	5318	5935	5410	5554	5.99	cps
Neodymium	150-1	387	340	413	380	9.77	cps
Neodymium	150-2	150	110	160	140	18.90	cps
Nickel	60-2	1037	1043	1160	1080	6.42	cps
Phosphorus	31-2	525	667	533	575	13.83	cps
Potassium	39-2	185798	185911	185564	185758	0.10	cps
Rhodium	103-1	21123784	21078928	20881097	21027936	0.61	cps
Rhodium	103-2	10169118	10088270	9983298	10080228	0.92	cps
Scandium	45-1	15537794	15446232	15253480	15412502	0.94	cps
Scandium	45-2	600526	593533	591226	595095	0.81	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	59	57	50	56	8.82	cps
Selenium	82-1	299	321	317	312	3.77	cps
Silicon	28-1	34025136	33933417	33901597	33953383	0.19	cps
Silver	109-1	1142	1092	1083	1106	2.85	cps
Silver	107-1	1167	1250	1125	1181	5.39	cps
Sodium	23-2	15709738	15668244	15674229	15684070	0.14	cps
Strontium	86-1	423168	422600	424990	423586	0.29	cps
Strontium	88-1	3740322	3680558	3727733	3716205	0.85	cps
Sulfur	34-1	705960	701510	707552	705007	0.44	cps
Terbium	159-1	33605312	33359364	32957567	33307414	0.98	cps
Terbium	159-2	16872101	16475467	16468091	16605220	1.39	cps
Thallium	203-1	1242	1158	1050	1150	8.36	cps
Thallium	205-1	2767	2375	2700	2614	8.02	cps
Thorium	232-1	2784	2611	2800	2732	3.83	cps
Tin	118-1	2725	2575	2850	2717	5.07	cps
Titanium	47-1	2392	2159	2217	2256	5.38	cps
Uranium	238-1	1984	2009	1884	1959	3.38	cps
Vanadium	51-2	1060	1177	1127	1121	5.22	cps
Yttrium	89-1	24164809	24001424	23812304	23992845	0.74	cps
Yttrium	89-2	3205725	3175033	3166779	3182513	0.64	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 12:40:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6515	6512	6505	6510	0.08	cps
Zirconium	90-1	2700	2484	2617	2600	4.20	cps
Zirconium	91-1	550	433	633	539	18.64	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-09	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:43:44	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2002167	1974014	1945528	1973903	1.43	cps
Antimony	121-1	8581797	8575881	8623490	8593723	0.30	cps
Arsenic	75-2	275796	274028	273549	274457	0.43	cps
Barium	135-1	14346789	14300425	14454450	14367222	0.55	cps
Barium	137-1	25042975	24811569	25157064	25003869	0.70	cps
Beryllium	9-1	2925834	2900562	2942932	2923110	0.73	cps
Bismuth	209-1	19153934	19793303	19355726	19434321	1.68	cps
Bismuth	209-2	11144574	11091601	10997130	11077768	0.67	cps
Boron	11-1	5496442	5600865	5782019	5626442	2.57	cps
Boron	10-1	1148427	1156784	1199695	1168302	2.35	cps
Cadmium	106-1	327515	330066	331565	329715	0.62	cps
Cadmium	108-1	215684	217690	222229	218534	1.53	cps
Cadmium	111-1	2707826	2755442	2780228	2747832	1.34	cps
Calcium	43-1	8806581	8775212	8858903	8813565	0.48	cps
Calcium	44-1	141016220	140533286	141468120	141005875	0.33	cps
Chromium	52-2	2684596	2659210	2665725	2669843	0.49	cps
Cobalt	59-2	4428641	4395191	4403748	4409193	0.39	cps
Copper	63-2	6119359	6076766	6041463	6079196	0.64	cps
Dysprosium	156-1	1325	1458	1583	1456	8.88	cps
Dysprosium	156-2	750	727	710	729	2.76	cps
Erbium	164-2	397	403	470	423	9.58	cps
Erbium	164-1	908	908	900	906	0.53	cps
Gadolinium	160-1	967	1117	1083	1056	7.46	cps
Gadolinium	160-2	880	857	880	872	1.54	cps
Holmium	165-1	30842148	31705864	30989293	31179102	1.48	cps
Holmium	165-2	15879673	15754229	15659436	15764446	0.70	cps
Indium	115-1	20819109	21656036	21151435	21208860	1.99	cps
Indium	115-2	3910906	3878480	3868256	3885881	0.57	cps
Iron	56-2	136921889	135068906	134801214	135597336	0.85	cps
Iron	57-2	3310908	3283423	3275694	3290008	0.56	cps
Krypton	83-1	997	1070	1060	1042	3.82	cps
Lead	206-1	9337667	9439288	9591807	9456254	1.35	cps
Lead	207-1	8324919	8354800	8446536	8375418	0.76	cps
Lead	208-1	38021203	38059365	38603757	38228108	0.85	cps
Lithium	6-1	10275001	10571821	10321392	10389405	1.54	cps
Magnesium	24-2	29006352	28622736	28384336	28671141	1.09	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-09 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:43:44 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8336363	8204987	8209791	8250380	0.90	cps
Molybdenum	94-1	20517002	20304575	20514172	20445250	0.60	cps
Molybdenum	95-1	25155627	25024653	25277198	25152493	0.50	cps
Molybdenum	96-1	27804786	27834109	27860305	27833067	0.10	cps
Molybdenum	97-1	15585123	15654752	15683848	15641241	0.32	cps
Molybdenum	98-1	40788012	40868110	40806612	40820912	0.10	cps
Neodymium	150-1	3307	3014	3474	3265	7.14	cps
Neodymium	150-2	617	733	647	666	9.10	cps
Nickel	60-2	1134328	1117707	1116293	1122776	0.89	cps
Phosphorus	31-2	900	950	967	939	3.70	cps
Potassium	39-2	11083709	10890742	10863033	10945828	1.10	cps
Rhodium	103-1	17924261	18689695	18090090	18234682	2.21	cps
Rhodium	103-2	8646535	8582856	8505738	8578376	0.82	cps
Scandium	45-1	14037426	14596597	14042562	14225528	2.26	cps
Scandium	45-2	547010	537753	535879	540214	1.10	cps
Selenium	77-2	8930	8479	8896	8768	2.86	cps
Selenium	78-2	29755	29398	29606	29586	0.60	cps
Selenium	82-1	214875	217477	217896	216749	0.76	cps
Silicon	28-1	160316154	159645387	160571174	160177572	0.30	cps
Silver	109-1	12494242	12511525	12437853	12481207	0.31	cps
Silver	107-1	12931115	13043497	13034707	13003106	0.48	cps
Sodium	23-2	115656073	113997769	112606298	114086714	1.34	cps
Strontium	86-1	5265287	5251450	5368155	5294964	1.20	cps
Strontium	88-1	46553646	46437856	47102222	46697908	0.76	cps
Sulfur	34-1	768900	753336	759201	760479	1.03	cps
Terbium	159-1	30713427	31686460	30853365	31084417	1.69	cps
Terbium	159-2	15335941	15234141	15175204	15248429	0.53	cps
Thallium	203-1	11608670	11517116	11748229	11624672	1.00	cps
Thallium	205-1	27903257	28001541	28357458	28087419	0.85	cps
Thorium	232-1	21485	20255	18742	20161	6.82	cps
Tin	118-1	8273699	8321381	8315911	8303664	0.31	cps
Titanium	47-1	7210557	7209392	7292509	7237486	0.66	cps
Uranium	238-1	43301956	43479677	43922050	43567894	0.73	cps
Vanadium	51-2	2110285	2094878	2090434	2098532	0.50	cps
Yttrium	89-1	21775567	22655046	22022070	22150894	2.05	cps
Yttrium	89-2	2901679	2901122	2872548	2891783	0.58	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-09	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:43:44	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	950490	947879	952293	950221	0.23	cps
Zirconium	90-1	16929937	17004664	17072667	17002422	0.42	cps
Zirconium	91-1	3755109	3748754	3796607	3766823	0.69	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:47:27 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1939955	1902844	1913853	1918884	0.99	cps
Antimony	121-1	8531170	8564736	8580427	8558777	0.29	cps
Arsenic	75-2	268917	268657	271034	269536	0.48	cps
Barium	135-1	14187343	14309736	14389948	14295676	0.71	cps
Barium	137-1	24781675	24922706	25315960	25006780	1.11	cps
Beryllium	9-1	2852269	2861214	2885790	2866424	0.61	cps
Bismuth	209-1	19233450	19739565	19765988	19579668	1.53	cps
Bismuth	209-2	11024534	10922950	10977893	10975126	0.46	cps
Boron	11-1	5464251	5609177	5780834	5618087	2.82	cps
Boron	10-1	1152513	1170351	1208316	1177060	2.42	cps
Cadmium	106-1	316087	327205	331102	324798	2.40	cps
Cadmium	108-1	214229	216509	218362	216366	0.96	cps
Cadmium	111-1	2710443	2732715	2765646	2736268	1.01	cps
Calcium	43-1	8658342	8725746	8693102	8692396	0.39	cps
Calcium	44-1	138875399	140463066	139270091	139536185	0.59	cps
Chromium	52-2	2625395	2608257	2624108	2619253	0.36	cps
Cobalt	59-2	4339864	4306077	4336117	4327353	0.43	cps
Copper	63-2	5904057	5982695	5914156	5933636	0.72	cps
Dysprosium	156-1	1392	1117	1458	1322	13.70	cps
Dysprosium	156-2	727	747	807	760	5.48	cps
Erbium	164-2	430	437	407	424	3.71	cps
Erbium	164-1	967	892	1000	953	5.82	cps
Gadolinium	160-1	1175	1325	1083	1195	10.21	cps
Gadolinium	160-2	817	850	837	834	2.01	cps
Holmium	165-1	30764460	31535656	31394865	31231660	1.31	cps
Holmium	165-2	15779346	15475788	15514451	15589862	1.06	cps
Indium	115-1	20869253	21389455	21352698	21203802	1.37	cps
Indium	115-2	3841574	3792730	3825401	3819902	0.65	cps
Iron	56-2	133279950	132181200	133181500	132880884	0.46	cps
Iron	57-2	3220495	3201979	3244039	3222171	0.65	cps
Krypton	83-1	900	1013	1047	987	7.79	cps
Lead	206-1	9383201	9496760	9552652	9477538	0.91	cps
Lead	207-1	8263951	8404035	8502817	8390267	1.43	cps
Lead	208-1	37642005	38358714	38792706	38264475	1.52	cps
Lithium	6-1	10001051	10167474	10250177	10139567	1.25	cps
Magnesium	24-2	28047354	27803059	27815138	27888517	0.49	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:47:27 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8123468	8046510	8064123	8078034	0.50	cps
Molybdenum	94-1	20181577	20336110	20363518	20293735	0.48	cps
Molybdenum	95-1	24902124	25275550	25414845	25197506	1.05	cps
Molybdenum	96-1	27526747	27879018	27823004	27742923	0.68	cps
Molybdenum	97-1	15460989	15672550	15646373	15593304	0.74	cps
Molybdenum	98-1	40444793	40763314	40916533	40708213	0.59	cps
Neodymium	150-1	3020	2894	3034	2983	2.59	cps
Neodymium	150-2	727	740	763	743	2.50	cps
Nickel	60-2	1104669	1100899	1108353	1104641	0.34	cps
Phosphorus	31-2	1125	1033	900	1020	11.10	cps
Potassium	39-2	10733729	10616608	10662558	10670965	0.55	cps
Rhodium	103-1	18000131	18481899	18286966	18256332	1.33	cps
Rhodium	103-2	8467181	8347615	8353677	8389491	0.80	cps
Scandium	45-1	13961678	14239336	14177261	14126092	1.03	cps
Scandium	45-2	527362	520255	523625	523748	0.68	cps
Selenium	77-2	8683	8723	8192	8533	3.46	cps
Selenium	78-2	29168	28762	28762	28897	0.81	cps
Selenium	82-1	213786	214599	216088	214824	0.54	cps
Silicon	28-1	155371899	155388778	156161316	155640665	0.29	cps
Silver	109-1	12387378	12447323	12360970	12398557	0.36	cps
Silver	107-1	12784008	12949328	13011187	12914841	0.91	cps
Sodium	23-2	111705844	110834319	111824886	111455016	0.49	cps
Strontium	86-1	5188549	5277255	5345161	5270322	1.49	cps
Strontium	88-1	46001959	46486598	46855457	46448005	0.92	cps
Sulfur	34-1	720800	721591	711078	717823	0.82	cps
Terbium	159-1	30668541	31566819	31438021	31224460	1.56	cps
Terbium	159-2	15186629	15038359	14963008	15062665	0.76	cps
Thallium	203-1	11536642	11619851	11713484	11623326	0.76	cps
Thallium	205-1	27913328	28251342	28458660	28207777	0.98	cps
Thorium	232-1	13252	13107	12445	12935	3.32	cps
Tin	118-1	8201834	8238140	8319647	8253207	0.73	cps
Titanium	47-1	7153558	7140173	7165271	7153000	0.18	cps
Uranium	238-1	43364360	43705090	43975638	43681696	0.70	cps
Vanadium	51-2	2055649	2041567	2052879	2050032	0.36	cps
Yttrium	89-1	21776981	22264404	22143560	22061648	1.15	cps
Yttrium	89-2	2834377	2805974	2804894	2815082	0.59	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-10	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:47:27	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	931272	930125	929468	930288	0.10	cps
Zirconium	90-1	16668339	16791646	16935325	16798437	0.80	cps
Zirconium	91-1	3682712	3719265	3767136	3723038	1.14	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08A	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:51:09	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1891595	1870670	1864932	1875732	0.75	cps
Antimony	121-1	8494771	8542194	8481523	8506163	0.38	cps
Arsenic	75-2	267124	266247	264386	265919	0.53	cps
Barium	135-1	14188434	14244374	14195756	14209521	0.21	cps
Barium	137-1	24840261	24893138	24879180	24870860	0.11	cps
Beryllium	9-1	2834602	2866014	2811612	2837410	0.96	cps
Bismuth	209-1	19356245	19344058	19533574	19411292	0.55	cps
Bismuth	209-2	10915152	10883554	10843504	10880736	0.33	cps
Boron	11-1	5534738	5733093	5700385	5656072	1.88	cps
Boron	10-1	1147368	1196077	1199569	1181005	2.47	cps
Cadmium	106-1	322964	328452	323891	325102	0.90	cps
Cadmium	108-1	213290	217849	215675	215605	1.06	cps
Cadmium	111-1	2708547	2726259	2737309	2724038	0.53	cps
Calcium	43-1	8641178	8577952	8544991	8588040	0.57	cps
Calcium	44-1	138355182	137602557	137490020	137815920	0.34	cps
Chromium	52-2	2572144	2558756	2552124	2561008	0.40	cps
Cobalt	59-2	4281167	4266883	4211625	4253225	0.86	cps
Copper	63-2	5813750	5822267	5771597	5802538	0.47	cps
Dysprosium	156-1	1500	1734	1609	1614	7.24	cps
Dysprosium	156-2	670	847	827	781	12.39	cps
Erbium	164-2	450	447	477	458	3.59	cps
Erbium	164-1	967	900	1017	961	6.09	cps
Gadolinium	160-1	983	967	1008	986	2.13	cps
Gadolinium	160-2	920	913	923	919	0.55	cps
Holmium	165-1	30849144	30932812	31185273	30989076	0.56	cps
Holmium	165-2	15536222	15468959	15395098	15466759	0.46	cps
Indium	115-1	20706153	20928249	21013990	20882797	0.76	cps
Indium	115-2	3766293	3751552	3756761	3758202	0.20	cps
Iron	56-2	132507992	130259264	130399486	131055581	0.96	cps
Iron	57-2	3191048	3167793	3150802	3169881	0.64	cps
Krypton	83-1	1007	1060	1047	1038	2.67	cps
Lead	206-1	9417033	9558602	9547920	9507851	0.83	cps
Lead	207-1	8373647	8424090	8435365	8411034	0.39	cps
Lead	208-1	38219366	38592952	38506444	38439587	0.51	cps
Lithium	6-1	9817398	9887096	9911818	9872104	0.50	cps
Magnesium	24-2	27554797	27362699	27081542	27333013	0.87	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08A Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 12:51:09 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8023587	7877209	7898212	7933003	1.00	cps
Molybdenum	94-1	20202641	20272248	20233893	20236261	0.17	cps
Molybdenum	95-1	24865326	25098906	24934338	24966190	0.48	cps
Molybdenum	96-1	27506104	27783661	27443669	27577811	0.66	cps
Molybdenum	97-1	15467743	15593407	15493230	15518126	0.43	cps
Molybdenum	98-1	40223857	40433323	40296495	40317892	0.26	cps
Neodymium	150-1	2907	3180	2927	3005	5.07	cps
Neodymium	150-2	613	717	707	679	8.40	cps
Nickel	60-2	1091664	1085100	1076724	1084496	0.69	cps
Phosphorus	31-2	1075	1025	958	1020	5.74	cps
Potassium	39-2	10527337	10403329	10331781	10420816	0.95	cps
Rhodium	103-1	17958284	17855313	17965082	17926226	0.34	cps
Rhodium	103-2	8313722	8283419	8236514	8277885	0.47	cps
Scandium	45-1	13729381	13906401	13783533	13806438	0.66	cps
Scandium	45-2	515546	508723	508799	511023	0.77	cps
Selenium	77-2	8796	8783	8232	8604	3.74	cps
Selenium	78-2	28684	28328	28214	28409	0.86	cps
Selenium	82-1	210786	213622	213182	212530	0.72	cps
Silicon	28-1	153947966	154560270	153155287	153887841	0.46	cps
Silver	109-1	12287228	12398731	12432293	12372751	0.61	cps
Silver	107-1	12808966	12927076	12847649	12861230	0.47	cps
Sodium	23-2	110479669	108778798	108330665	109196377	1.04	cps
Strontium	86-1	5156962	5225585	5216684	5199744	0.72	cps
Strontium	88-1	45729344	45954276	45984470	45889363	0.30	cps
Sulfur	34-1	705558	700602	687695	697952	1.32	cps
Terbium	159-1	30567875	30915745	31098930	30860850	0.87	cps
Terbium	159-2	15064129	14918947	14929655	14970910	0.54	cps
Thallium	203-1	11617549	11747740	11830390	11731893	0.91	cps
Thallium	205-1	27986489	28530812	28529703	28349001	1.11	cps
Thorium	232-1	10043	9548	9354	9648	3.68	cps
Tin	118-1	8173720	8275823	8178719	8209420	0.70	cps
Titanium	47-1	7054438	7139912	7062127	7085492	0.67	cps
Uranium	238-1	43750713	43971216	44254461	43992130	0.57	cps
Vanadium	51-2	2030734	2010718	1998478	2013310	0.81	cps
Yttrium	89-1	21654979	21616313	21761196	21677496	0.35	cps
Yttrium	89-2	2780232	2763520	2777176	2773643	0.32	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08A	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:51:09	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	920005	920325	910051	916793	0.64	cps
Zirconium	90-1	16788986	16847067	16675992	16770681	0.52	cps
Zirconium	91-1	3696979	3741321	3708831	3715710	0.62	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-11	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:54:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	700	617	678	7.90	cps
Antimony	121-1	12815	11739	12139	12231	4.45	cps
Arsenic	75-2	1770	1776	1724	1757	1.62	cps
Barium	135-1	1372980	1375860	1377938	1375593	0.18	cps
Barium	137-1	2378112	2413928	2421956	2404665	0.97	cps
Beryllium	9-1	980	780	707	822	17.21	cps
Bismuth	209-1	20640968	20566031	20525446	20577482	0.28	cps
Bismuth	209-2	11595839	11588532	11510176	11564849	0.41	cps
Boron	11-1	2242466	2274568	2307645	2274893	1.43	cps
Boron	10-1	467563	473328	477618	472836	1.07	cps
Cadmium	106-1	10371	10321	10938	10543	3.25	cps
Cadmium	108-1	71	121	54	82	42.34	cps
Cadmium	111-1	7964	7765	8240	7990	2.98	cps
Calcium	43-1	5544063	5526863	5490821	5520582	0.49	cps
Calcium	44-1	89026385	89377071	88454354	88952603	0.52	cps
Chromium	52-2	5945	6038	6115	6032	1.41	cps
Cobalt	59-2	1037	953	1033	1008	4.68	cps
Copper	63-2	7008	6985	6848	6947	1.24	cps
Dysprosium	156-1	83	42	100	75	40.06	cps
Dysprosium	156-2	27	40	47	38	26.95	cps
Erbium	164-2	57	63	63	61	6.29	cps
Erbium	164-1	92	142	100	111	24.11	cps
Gadolinium	160-1	183	142	158	161	13.01	cps
Gadolinium	160-2	370	370	373	371	0.52	cps
Holmium	165-1	30792932	30512755	31012178	30772622	0.81	cps
Holmium	165-2	15408812	15568825	15422578	15466739	0.57	cps
Indium	115-1	21418301	21432791	21459759	21436950	0.10	cps
Indium	115-2	3776429	3798019	3794414	3789621	0.31	cps
Iron	56-2	7494489	7456172	7408736	7453132	0.58	cps
Iron	57-2	202601	203750	202431	202928	0.35	cps
Krypton	83-1	773	777	790	780	1.13	cps
Lead	206-1	7091	6724	6329	6715	5.67	cps
Lead	207-1	6268	5824	5351	5814	7.89	cps
Lead	208-1	28135	25983	24582	26233	6.82	cps
Lithium	6-1	9693768	9727265	9736789	9719274	0.23	cps
Magnesium	24-2	3385925	3403802	3376117	3388614	0.41	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-11	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:54:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3176990	3183153	3160616	3173586	0.37	cps
Molybdenum	94-1	11147	9520	8186	9618	15.41	cps
Molybdenum	95-1	15225	12840	11730	13265	13.46	cps
Molybdenum	96-1	16861	14633	12656	14717	14.29	cps
Molybdenum	97-1	9087	8086	7002	8058	12.94	cps
Molybdenum	98-1	23287	20833	18863	20994	10.56	cps
Neodymium	150-1	187	220	227	211	10.15	cps
Neodymium	150-2	23	17	30	23	28.56	cps
Nickel	60-2	2797	2727	2537	2687	5.01	cps
Phosphorus	31-2	808	767	933	836	10.37	cps
Potassium	39-2	905501	903603	901972	903692	0.20	cps
Rhodium	103-1	18247919	18238776	18363232	18283309	0.38	cps
Rhodium	103-2	8414889	8421765	8428404	8421686	0.08	cps
Scandium	45-1	13620707	13555443	13477881	13551344	0.53	cps
Scandium	45-2	483166	480765	481374	481768	0.26	cps
Selenium	77-2	17	30	33	27	33.06	cps
Selenium	78-2	61	46	65	57	17.07	cps
Selenium	82-1	917	946	869	911	4.23	cps
Silicon	28-1	137800611	136753257	137599711	137384527	0.40	cps
Silver	109-1	3384	2475	2350	2737	20.61	cps
Silver	107-1	3034	2809	2217	2687	15.71	cps
Sodium	23-2	53995003	54092478	53532452	53873311	0.56	cps
Strontium	86-1	1755150	1757206	1773910	1762088	0.58	cps
Strontium	88-1	15757967	15667052	15731949	15718989	0.30	cps
Sulfur	34-1	1000692	1004765	1003610	1003022	0.21	cps
Terbium	159-1	30750195	31004313	30994875	30916461	0.47	cps
Terbium	159-2	14877436	14904193	14828658	14870096	0.26	cps
Thallium	203-1	6844	5868	5743	6152	9.80	cps
Thallium	205-1	16160	14267	12774	14400	11.79	cps
Thorium	232-1	933	795	683	804	15.59	cps
Tin	118-1	34184	34218	37064	35155	4.70	cps
Titanium	47-1	5343	5118	4709	5057	6.35	cps
Uranium	238-1	14192	13015	10455	12554	15.22	cps
Vanadium	51-2	1223	1203	1220	1216	0.88	cps
Yttrium	89-1	21485335	21411936	21531826	21476366	0.28	cps
Yttrium	89-2	2682504	2679891	2674688	2679027	0.15	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-11	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:54:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6652	6218	6285	6385	3.66	cps
Zirconium	90-1	6368	5768	5776	5971	5.76	cps
Zirconium	91-1	1650	1292	1117	1353	20.10	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-12	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:58:30	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	892	883	908	4.00	cps
Antimony	121-1	11263	10679	11088	11010	2.72	cps
Arsenic	75-2	11319	10637	10685	10881	3.50	cps
Barium	135-1	2120723	2165267	2178458	2154816	1.40	cps
Barium	137-1	3732487	3778490	3763335	3758104	0.62	cps
Beryllium	9-1	377	333	253	321	19.49	cps
Bismuth	209-1	20208251	20350143	20338859	20299084	0.39	cps
Bismuth	209-2	11474095	11398196	11383567	11418619	0.43	cps
Boron	11-1	1301055	1321195	1314121	1312124	0.78	cps
Boron	10-1	271626	279265	280280	277057	1.71	cps
Cadmium	106-1	9762	9937	9812	9837	0.92	cps
Cadmium	108-1	67	79	50	65	22.42	cps
Cadmium	111-1	7266	7284	7163	7238	0.90	cps
Calcium	43-1	6696340	6766383	6673522	6712081	0.72	cps
Calcium	44-1	107258425	108927952	107968852	108051743	0.78	cps
Chromium	52-2	5324	5198	5168	5230	1.59	cps
Cobalt	59-2	16523	16560	16780	16621	0.84	cps
Copper	63-2	5625	5508	5228	5453	3.74	cps
Dysprosium	156-1	75	100	83	86	14.79	cps
Dysprosium	156-2	77	53	60	63	18.98	cps
Erbium	164-2	57	53	47	52	9.75	cps
Erbium	164-1	108	225	108	147	45.75	cps
Gadolinium	160-1	158	175	142	158	10.52	cps
Gadolinium	160-2	383	397	390	390	1.71	cps
Holmium	165-1	30280155	30743491	30328999	30450882	0.84	cps
Holmium	165-2	15216395	15172443	15074585	15154474	0.48	cps
Indium	115-1	20979303	21189224	21014446	21060991	0.53	cps
Indium	115-2	3700488	3686244	3669415	3685382	0.42	cps
Iron	56-2	10280605	10299093	10250401	10276700	0.24	cps
Iron	57-2	272876	274890	271182	272983	0.68	cps
Krypton	83-1	737	803	763	768	4.37	cps
Lead	206-1	3806	3606	3617	3677	3.06	cps
Lead	207-1	3062	2984	3145	3063	2.63	cps
Lead	208-1	14237	13970	14148	14118	0.96	cps
Lithium	6-1	9203780	9242514	9186910	9211068	0.31	cps
Magnesium	24-2	4938212	4954461	4885081	4925918	0.74	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-12	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:58:30	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6414934	6334283	6318694	6355970	0.81	cps
Molybdenum	94-1	11513	11730	12297	11847	3.42	cps
Molybdenum	95-1	18871	19414	19589	19291	1.94	cps
Molybdenum	96-1	20057	21242	20841	20713	2.91	cps
Molybdenum	97-1	12348	11380	12448	12058	4.89	cps
Molybdenum	98-1	30617	31327	29924	30623	2.29	cps
Neodymium	150-1	407	267	307	327	22.08	cps
Neodymium	150-2	37	37	40	38	5.09	cps
Nickel	60-2	3557	3614	3204	3458	6.43	cps
Phosphorus	31-2	675	525	650	617	13.03	cps
Potassium	39-2	723204	721205	717594	720668	0.39	cps
Rhodium	103-1	17794397	17840244	17818491	17817710	0.13	cps
Rhodium	103-2	8261210	8220648	8138657	8206838	0.76	cps
Scandium	45-1	13072007	13192151	13077098	13113752	0.52	cps
Scandium	45-2	462162	462398	458872	461144	0.43	cps
Selenium	77-2	13	50	33	32	56.98	cps
Selenium	78-2	74	78	44	65	27.93	cps
Selenium	82-1	570	566	492	543	8.04	cps
Silicon	28-1	121505511	122317540	121174907	121665986	0.48	cps
Silver	109-1	1300	1325	1300	1308	1.10	cps
Silver	107-1	1550	1909	1258	1572	20.71	cps
Sodium	23-2	33591599	33668689	33169744	33476677	0.80	cps
Strontium	86-1	2345864	2383070	2362586	2363840	0.79	cps
Strontium	88-1	21051996	21044648	21004898	21033847	0.12	cps
Sulfur	34-1	1135478	1127025	1111295	1124600	1.09	cps
Terbium	159-1	30044159	30298032	30378012	30240068	0.58	cps
Terbium	159-2	14656719	14639384	14555437	14617180	0.37	cps
Thallium	203-1	3434	3251	3059	3248	5.78	cps
Thallium	205-1	8303	7402	7619	7775	6.05	cps
Thorium	232-1	911	822	706	813	12.68	cps
Tin	118-1	23337	22736	24063	23379	2.84	cps
Titanium	47-1	4509	4368	4309	4395	2.34	cps
Uranium	238-1	26111	27388	27572	27024	2.94	cps
Vanadium	51-2	1237	1277	1300	1271	2.52	cps
Yttrium	89-1	20850794	20968537	20921556	20913629	0.28	cps
Yttrium	89-2	2611759	2590264	2574150	2592058	0.73	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-12	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-190402	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 12:58:30	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4071	3934	4097	4034	2.17	cps
Zirconium	90-1	2692	2517	2484	2564	4.37	cps
Zirconium	91-1	783	708	783	758	5.71	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-13	Instrumnet Name :	P7
Client Sample ID :	SS037MW042-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:02:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	967	1342	1122	17.42	cps
Antimony	121-1	10646	11547	11088	11094	4.06	cps
Arsenic	75-2	3375	3399	3362	3378	0.56	cps
Barium	135-1	328744	334696	335744	333061	1.13	cps
Barium	137-1	574526	586356	591583	584155	1.50	cps
Beryllium	9-1	260	290	313	288	9.29	cps
Bismuth	209-1	19553704	20296361	19706997	19852354	1.98	cps
Bismuth	209-2	11316597	11225265	11285279	11275713	0.41	cps
Boron	11-1	2265170	2333297	2333823	2310763	1.71	cps
Boron	10-1	473657	488392	488254	483434	1.75	cps
Cadmium	106-1	9237	10087	9920	9748	4.62	cps
Cadmium	108-1	63	63	54	60	8.05	cps
Cadmium	111-1	6626	7242	7161	7010	4.77	cps
Calcium	43-1	7004645	7003760	6964805	6991070	0.33	cps
Calcium	44-1	112047669	112494448	112173857	112238658	0.21	cps
Chromium	52-2	18472	18769	18702	18648	0.84	cps
Cobalt	59-2	20391	20595	20685	20557	0.73	cps
Copper	63-2	11268	11078	10791	11045	2.17	cps
Dysprosium	156-1	217	267	133	206	32.77	cps
Dysprosium	156-2	67	113	90	90	25.93	cps
Erbium	164-2	100	93	73	89	15.62	cps
Erbium	164-1	225	167	183	192	15.68	cps
Gadolinium	160-1	242	242	217	233	6.19	cps
Gadolinium	160-2	377	380	440	399	8.93	cps
Holmium	165-1	29619202	30791060	29622300	30010854	2.25	cps
Holmium	165-2	15157890	15099334	15153364	15136862	0.22	cps
Indium	115-1	20285736	21121984	20434157	20613959	2.16	cps
Indium	115-2	3704773	3649578	3666718	3673690	0.77	cps
Iron	56-2	1421002	1418845	1417026	1418957	0.14	cps
Iron	57-2	67851	66696	68995	67847	1.69	cps
Krypton	83-1	653	740	787	727	9.31	cps
Lead	206-1	4529	4423	4568	4506	1.66	cps
Lead	207-1	3717	3801	3906	3808	2.49	cps
Lead	208-1	17305	17266	17449	17340	0.56	cps
Lithium	6-1	8848736	9020164	8795118	8888006	1.32	cps
Magnesium	24-2	5004316	5024953	5000157	5009809	0.27	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-13	Instrumnet Name :	P7
Client Sample ID :	SS037MW042-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:02:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2516212	2525766	2520145	2520707	0.19	cps
Molybdenum	94-1	9845	9845	9537	9743	1.83	cps
Molybdenum	95-1	15909	16335	15584	15943	2.36	cps
Molybdenum	96-1	16961	16677	17737	17125	3.20	cps
Molybdenum	97-1	9320	9437	9654	9470	1.79	cps
Molybdenum	98-1	25783	25098	25465	25449	1.35	cps
Neodymium	150-1	353	280	240	291	19.74	cps
Neodymium	150-2	100	130	100	110	15.75	cps
Nickel	60-2	16593	16710	16693	16665	0.38	cps
Phosphorus	31-2	817	683	683	728	10.58	cps
Potassium	39-2	893302	885350	884457	887703	0.55	cps
Rhodium	103-1	17399791	18039237	17477254	17638761	1.98	cps
Rhodium	103-2	8183251	8093597	8140146	8138998	0.55	cps
Scandium	45-1	12697432	13086325	12569319	12784359	2.11	cps
Scandium	45-2	458364	453583	454714	455554	0.55	cps
Selenium	77-2	23	27	37	29	24.03	cps
Selenium	78-2	54	63	76	64	17.39	cps
Selenium	82-1	792	563	543	633	21.92	cps
Silicon	28-1	143409428	143080103	143765678	143418403	0.24	cps
Silver	109-1	975	1008	983	989	1.75	cps
Silver	107-1	1333	1467	1417	1406	4.79	cps
Sodium	23-2	50345914	50324271	50057695	50242626	0.32	cps
Strontium	86-1	2530023	2555000	2569881	2551635	0.79	cps
Strontium	88-1	22700411	22722409	22884290	22769037	0.44	cps
Sulfur	34-1	2756668	2738496	2753010	2749391	0.35	cps
Terbium	159-1	29530780	30579460	29779700	29963313	1.83	cps
Terbium	159-2	14621038	14475314	14604623	14566992	0.55	cps
Thallium	203-1	2467	2725	2534	2575	5.21	cps
Thallium	205-1	6027	5935	6185	6049	2.09	cps
Thorium	232-1	1217	1150	1122	1163	4.17	cps
Tin	118-1	17303	19347	19564	18738	6.66	cps
Titanium	47-1	4092	4134	4676	4301	7.57	cps
Uranium	238-1	94090	95474	95215	94926	0.78	cps
Vanadium	51-2	12085	12138	11731	11985	1.85	cps
Yttrium	89-1	20337576	21061395	20391257	20596743	1.96	cps
Yttrium	89-2	2599993	2569039	2582227	2583753	0.60	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-13	Instrumnet Name :	P7
Client Sample ID :	SS037MW042-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:02:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7429	7625	7382	7479	1.73	cps
Zirconium	90-1	3392	3617	3492	3501	3.22	cps
Zirconium	91-1	792	850	700	781	9.69	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-14	Instrumnet Name :	P7
Client Sample ID :	ST006MW024-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1183	1408	1278	9.14	cps
Antimony	121-1	11021	11597	11539	11386	2.78	cps
Arsenic	75-2	224	230	174	209	14.62	cps
Barium	135-1	408044	412859	418079	412994	1.22	cps
Barium	137-1	712376	717674	726826	718959	1.02	cps
Beryllium	9-1	207	213	197	206	4.08	cps
Bismuth	209-1	19229841	19511261	19521030	19420710	0.85	cps
Bismuth	209-2	10839855	10806925	10863893	10836891	0.26	cps
Boron	11-1	2121056	2142293	2170361	2144570	1.15	cps
Boron	10-1	436402	449147	448396	444648	1.61	cps
Cadmium	106-1	9520	9529	9387	9479	0.84	cps
Cadmium	108-1	104	42	67	71	44.41	cps
Cadmium	111-1	6812	6841	6770	6808	0.52	cps
Calcium	43-1	7881066	7959205	7837448	7892573	0.78	cps
Calcium	44-1	126960507	127672995	125873390	126835631	0.71	cps
Chromium	52-2	279530	275982	275279	276931	0.82	cps
Cobalt	59-2	5258	5508	5705	5490	4.08	cps
Copper	63-2	11988	12692	12852	12511	3.67	cps
Dysprosium	156-1	92	67	83	81	15.80	cps
Dysprosium	156-2	47	27	33	36	28.64	cps
Erbium	164-2	87	113	50	83	38.16	cps
Erbium	164-1	133	125	108	122	10.41	cps
Gadolinium	160-1	133	225	133	164	32.29	cps
Gadolinium	160-2	350	407	333	363	10.58	cps
Holmium	165-1	29248574	29880193	29805874	29644880	1.16	cps
Holmium	165-2	14721067	14609261	14684058	14671462	0.39	cps
Indium	115-1	19932689	20209057	20118941	20086896	0.70	cps
Indium	115-2	3515553	3487797	3517092	3506814	0.47	cps
Iron	56-2	877624	880227	877350	878401	0.18	cps
Iron	57-2	58210	56805	57290	57435	1.24	cps
Krypton	83-1	740	750	690	727	4.42	cps
Lead	206-1	3073	2978	3150	3067	2.81	cps
Lead	207-1	2473	2595	2461	2510	2.95	cps
Lead	208-1	11986	11886	11869	11914	0.53	cps
Lithium	6-1	8560590	8574219	8540165	8558325	0.20	cps
Magnesium	24-2	5343812	5314801	5254762	5304458	0.86	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-14	Instrumnet Name :	P7
Client Sample ID :	ST006MW024-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23305	23566	24133	23668	1.79	cps
Molybdenum	94-1	49127	50180	50105	49804	1.18	cps
Molybdenum	95-1	85641	88340	88037	87339	1.69	cps
Molybdenum	96-1	91232	93195	92256	92228	1.06	cps
Molybdenum	97-1	53635	55292	53534	54154	1.82	cps
Molybdenum	98-1	138519	139881	140353	139584	0.68	cps
Neodymium	150-1	127	113	113	118	6.53	cps
Neodymium	150-2	27	37	37	33	17.32	cps
Nickel	60-2	222667	221662	222200	222176	0.23	cps
Phosphorus	31-2	550	458	450	486	11.41	cps
Potassium	39-2	1074130	1074952	1072999	1074027	0.09	cps
Rhodium	103-1	17025205	17220957	17226827	17157663	0.67	cps
Rhodium	103-2	7779883	7740040	7727269	7749064	0.35	cps
Scandium	45-1	12430048	12511727	12488312	12476696	0.34	cps
Scandium	45-2	433063	431920	431989	432324	0.15	cps
Selenium	77-2	120	83	107	103	17.96	cps
Selenium	78-2	320	320	294	312	4.80	cps
Selenium	82-1	2321	2395	2450	2388	2.71	cps
Silicon	28-1	128611528	128830024	128143399	128528317	0.27	cps
Silver	109-1	900	883	1050	945	9.72	cps
Silver	107-1	1292	1117	1017	1142	12.19	cps
Sodium	23-2	67518135	66938862	66737691	67064896	0.60	cps
Strontium	86-1	2678147	2716730	2716860	2703912	0.83	cps
Strontium	88-1	24087146	24252318	24315726	24218397	0.49	cps
Sulfur	34-1	4354174	4367298	4302014	4341162	0.80	cps
Terbium	159-1	29122415	29629270	29480384	29410690	0.89	cps
Terbium	159-2	14058956	14098184	14159825	14105655	0.36	cps
Thallium	203-1	1500	1584	1533	1539	2.73	cps
Thallium	205-1	4093	4051	3551	3898	7.74	cps
Thorium	232-1	883	789	739	804	9.13	cps
Tin	118-1	15100	15968	16635	15901	4.84	cps
Titanium	47-1	3576	3801	4134	3837	7.32	cps
Uranium	238-1	120413	120966	121370	120916	0.40	cps
Vanadium	51-2	4804	4788	4667	4753	1.57	cps
Yttrium	89-1	20094262	20240299	20282870	20205810	0.49	cps
Yttrium	89-2	2466790	2475779	2475319	2472629	0.20	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-14	Instrumnet Name :	P7
Client Sample ID :	ST006MW024-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3280	3214	3257	3250	1.04	cps
Zirconium	90-1	2025	2150	2300	2159	6.38	cps
Zirconium	91-1	1288	467	492	749	62.37	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-15	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1700	1692	1595	11.02	cps
Antimony	121-1	10588	10079	10913	10527	3.99	cps
Arsenic	75-2	356	374	385	372	4.03	cps
Barium	135-1	228100	230032	230178	229437	0.51	cps
Barium	137-1	394680	399644	402540	398955	1.00	cps
Beryllium	9-1	190	203	173	189	7.96	cps
Bismuth	209-1	18626857	18764999	18776827	18722894	0.45	cps
Bismuth	209-2	10366100	10456417	10372743	10398420	0.48	cps
Boron	11-1	3895455	3967414	3978103	3946990	1.14	cps
Boron	10-1	788743	798135	809759	798879	1.32	cps
Cadmium	106-1	9195	9262	8845	9100	2.46	cps
Cadmium	108-1	46	38	46	43	11.17	cps
Cadmium	111-1	6542	6603	6376	6507	1.80	cps
Calcium	43-1	8577767	8598949	8502004	8559573	0.60	cps
Calcium	44-1	137954770	137175428	136985628	137371942	0.37	cps
Chromium	52-2	64303	65381	64333	64672	0.95	cps
Cobalt	59-2	1700	1657	1533	1630	5.31	cps
Copper	63-2	11922	12319	12566	12269	2.65	cps
Dysprosium	156-1	92	75	150	106	37.31	cps
Dysprosium	156-2	50	27	53	43	33.52	cps
Erbium	164-2	60	57	53	57	5.89	cps
Erbium	164-1	133	208	175	172	21.82	cps
Gadolinium	160-1	183	225	208	206	10.20	cps
Gadolinium	160-2	383	320	383	362	10.10	cps
Holmium	165-1	28906451	29410454	29152558	29156487	0.86	cps
Holmium	165-2	14336344	14420023	14322528	14359632	0.37	cps
Indium	115-1	19412879	19482698	19451521	19449032	0.18	cps
Indium	115-2	3354074	3388705	3370328	3371035	0.51	cps
Iron	56-2	343573	345443	343210	344076	0.35	cps
Iron	57-2	47929	48018	49250	48399	1.53	cps
Krypton	83-1	703	700	727	710	2.05	cps
Lead	206-1	3584	3884	3712	3727	4.04	cps
Lead	207-1	3028	3578	3517	3375	8.94	cps
Lead	208-1	14765	16216	15404	15461	4.70	cps
Lithium	6-1	8311354	8278948	8300063	8296788	0.20	cps
Magnesium	24-2	6237690	6249846	6201637	6229724	0.40	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-15	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11088	11221	11501	11270	1.87	cps
Molybdenum	94-1	11655	11789	11905	11783	1.06	cps
Molybdenum	95-1	19214	19355	19789	19453	1.54	cps
Molybdenum	96-1	20591	20657	20490	20579	0.41	cps
Molybdenum	97-1	12289	13056	12364	12570	3.37	cps
Molybdenum	98-1	31502	32246	31352	31700	1.51	cps
Neodymium	150-1	127	140	187	151	20.85	cps
Neodymium	150-2	53	47	30	43	27.73	cps
Nickel	60-2	320052	320825	317670	319516	0.51	cps
Phosphorus	31-2	408	425	450	428	4.90	cps
Potassium	39-2	1221509	1233309	1229574	1228130	0.49	cps
Rhodium	103-1	16356116	16373556	16448530	16392734	0.30	cps
Rhodium	103-2	7430483	7445838	7422620	7432980	0.16	cps
Scandium	45-1	12086951	12097299	12114638	12099629	0.12	cps
Scandium	45-2	420982	423840	420389	421737	0.44	cps
Selenium	77-2	107	133	100	113	15.57	cps
Selenium	78-2	252	306	278	278	9.65	cps
Selenium	82-1	2739	2872	2714	2775	3.05	cps
Silicon	28-1	147336162	148314857	147244253	147631757	0.40	cps
Silver	109-1	742	817	875	811	8.24	cps
Silver	107-1	933	1000	808	914	10.65	cps
Sodium	23-2	124384311	124504215	123610615	124166381	0.39	cps
Strontium	86-1	3098259	3106854	3083967	3096360	0.37	cps
Strontium	88-1	27655785	28034425	27688840	27793017	0.75	cps
Sulfur	34-1	4502362	4511790	4455622	4489925	0.67	cps
Terbium	159-1	28735319	28909782	28836492	28827198	0.30	cps
Terbium	159-2	13742095	13895398	13715726	13784406	0.70	cps
Thallium	203-1	1483	1483	1425	1464	2.30	cps
Thallium	205-1	3601	3259	3401	3420	5.02	cps
Thorium	232-1	733	772	639	715	9.59	cps
Tin	118-1	14124	13666	14641	14144	3.45	cps
Titanium	47-1	4543	4751	4859	4718	3.41	cps
Uranium	238-1	173841	174939	176179	174987	0.67	cps
Vanadium	51-2	13623	13633	13466	13574	0.69	cps
Yttrium	89-1	19448253	19691130	19675375	19604919	0.69	cps
Yttrium	89-2	2379192	2409760	2400851	2396601	0.66	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-15	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4898	4841	4667	4802	2.50	cps
Zirconium	90-1	1917	2059	2117	2031	5.07	cps
Zirconium	91-1	408	408	809	542	42.68	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:18:11	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9957943	10166968	10261953	10128955	1.54	cps
Antimony	121-1	6963040	6981428	6980458	6974975	0.15	cps
Arsenic	75-2	236663	240597	243295	240185	1.39	cps
Barium	135-1	10197070	10220492	10200817	10206126	0.12	cps
Barium	137-1	17797333	17810439	17727229	17778334	0.25	cps
Beryllium	9-1	2350752	2379574	2371740	2367355	0.63	cps
Bismuth	209-1	16411812	16562906	16412306	16462341	0.53	cps
Bismuth	209-2	9636769	9694533	9729252	9686851	0.48	cps
Boron	11-1	2423218	2501267	2501249	2475245	1.82	cps
Boron	10-1	518177	544693	542117	534996	2.73	cps
Cadmium	106-1	268683	268905	269562	269050	0.17	cps
Cadmium	108-1	175617	175517	175677	175604	0.05	cps
Cadmium	111-1	2137848	2176967	2180373	2165063	1.09	cps
Calcium	43-1	13521415	13633344	13589110	13581289	0.42	cps
Calcium	44-1	217525580	218912672	217958572	218132274	0.33	cps
Chromium	52-2	2316766	2357874	2383413	2352684	1.43	cps
Cobalt	59-2	3709764	3823929	3837911	3790535	1.85	cps
Copper	63-2	5357471	5490427	5557242	5468380	1.86	cps
Dysprosium	156-1	425	392	325	381	13.38	cps
Dysprosium	156-2	197	207	230	211	8.10	cps
Erbium	164-2	57	47	73	59	22.87	cps
Erbium	164-1	75	150	83	103	40.00	cps
Gadolinium	160-1	325	217	192	244	28.99	cps
Gadolinium	160-2	397	360	410	389	6.66	cps
Holmium	165-1	26984380	27121630	27092844	27066285	0.27	cps
Holmium	165-2	14318332	14467849	14494591	14426924	0.66	cps
Indium	115-1	17796812	17878670	17842482	17839321	0.23	cps
Indium	115-2	3511269	3599403	3591763	3567478	1.37	cps
Iron	56-2	545011312	553981523	559114490	552702442	1.29	cps
Iron	57-2	13394509	13709903	13847268	13650560	1.70	cps
Krypton	83-1	647	573	697	639	9.71	cps
Lead	206-1	7666017	7633259	7637729	7645668	0.23	cps
Lead	207-1	7004341	6984900	6945102	6978114	0.43	cps
Lead	208-1	31405987	31440034	31212857	31352960	0.39	cps
Lithium	6-1	7552078	7548087	7580804	7560323	0.24	cps
Magnesium	24-2	104920354	106824109	108083511	106609325	1.49	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:18:11	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2963980	3022408	3048167	3011518	1.43	cps
Molybdenum	94-1	16176417	16179027	16204443	16186629	0.10	cps
Molybdenum	95-1	19649411	19722625	19791008	19721015	0.36	cps
Molybdenum	96-1	21830089	21816387	21908248	21851575	0.23	cps
Molybdenum	97-1	12247429	12305433	12248328	12267063	0.27	cps
Molybdenum	98-1	31945084	31787121	31930816	31887674	0.27	cps
Neodymium	150-1	1353	1367	1280	1333	3.50	cps
Neodymium	150-2	173	157	143	158	9.53	cps
Nickel	60-2	919506	945024	951688	938739	1.81	cps
Phosphorus	31-2	95220	97761	99816	97599	2.36	cps
Potassium	39-2	46622743	47858650	48202898	47561430	1.75	cps
Rhodium	103-1	14929886	14978618	14925324	14944609	0.20	cps
Rhodium	103-2	7408872	7490487	7520377	7473245	0.77	cps
Scandium	45-1	11757284	11803803	11893777	11818288	0.59	cps
Scandium	45-2	488548	501533	503977	498019	1.67	cps
Selenium	77-2	7916	7896	7922	7911	0.18	cps
Selenium	78-2	26036	26411	26957	26468	1.75	cps
Selenium	82-1	169214	171746	172518	171159	1.01	cps
Silicon	28-1	5502030	5559114	5570564	5543903	0.66	cps
Silver	109-1	9602961	9679158	9634800	9638973	0.40	cps
Silver	107-1	10073055	10070590	10053317	10065654	0.11	cps
Sodium	23-2	200067896	204060184	206190292	203439457	1.53	cps
Strontium	86-1	2637882	2667680	2661550	2655704	0.59	cps
Strontium	88-1	23773860	23891580	23704469	23789970	0.40	cps
Sulfur	34-1	1634456	1652675	1659773	1648968	0.79	cps
Terbium	159-1	26923361	26986363	26965535	26958420	0.12	cps
Terbium	159-2	13886709	13914945	13947157	13916270	0.22	cps
Thallium	203-1	9674487	9734826	9757669	9722327	0.44	cps
Thallium	205-1	23480973	23534994	23500886	23505618	0.12	cps
Thorium	232-1	37852030	38154416	37679422	37895289	0.63	cps
Tin	118-1	6816208	6881861	6839575	6845881	0.49	cps
Titanium	47-1	5816536	5854970	5825467	5832324	0.34	cps
Uranium	238-1	37993123	37892529	37342125	37742592	0.93	cps
Vanadium	51-2	1845644	1887405	1905820	1879623	1.64	cps
Yttrium	89-1	18619348	18711756	18565430	18632178	0.40	cps
Yttrium	89-2	2612958	2667421	2684942	2655107	1.41	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:18:11	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	905682	928037	935074	922931	1.66	cps
Zirconium	90-1	13682112	13687241	13730410	13699921	0.19	cps
Zirconium	91-1	2976719	3014610	3011695	3001008	0.70	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 13:28:39 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	150	92	106	37.31	cps
Antimony	121-1	892	833	817	847	4.65	cps
Arsenic	75-2	11	7	9	9	19.98	cps
Barium	135-1	192	142	83	139	39.04	cps
Barium	137-1	183	142	150	158	13.93	cps
Beryllium	9-1	180	153	183	172	9.55	cps
Bismuth	209-1	20511463	20529821	20485873	20509052	0.11	cps
Bismuth	209-2	12566628	12559737	12571994	12566120	0.05	cps
Boron	11-1	66448	65133	63133	64905	2.57	cps
Boron	10-1	14699	14174	13615	14163	3.83	cps
Cadmium	106-1	10446	10821	10162	10477	3.15	cps
Cadmium	108-1	54	38	29	40	31.60	cps
Cadmium	111-1	7374	7607	7164	7382	3.00	cps
Calcium	43-1	467	392	400	419	9.80	cps
Calcium	44-1	19718	19901	19642	19753	0.67	cps
Chromium	52-2	1367	1427	1413	1402	2.25	cps
Cobalt	59-2	147	133	123	134	8.71	cps
Copper	63-2	1310	1233	1103	1216	8.60	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-2	43	47	37	42	12.06	cps
Erbium	164-1	75	158	117	117	35.72	cps
Gadolinium	160-1	158	133	200	164	20.55	cps
Gadolinium	160-2	320	443	450	404	18.10	cps
Holmium	165-1	28777770	29030591	28602069	28803477	0.75	cps
Holmium	165-2	15739418	15752947	15836599	15776321	0.33	cps
Indium	115-1	21002415	21063267	21088946	21051543	0.21	cps
Indium	115-2	4091121	4125165	4149504	4121930	0.71	cps
Iron	56-2	9459	9742	9564	9589	1.49	cps
Iron	57-2	189	200	167	185	9.17	cps
Krypton	83-1	653	667	610	643	4.61	cps
Lead	206-1	2211	2111	2300	2208	4.28	cps
Lead	207-1	1984	1800	1822	1869	5.35	cps
Lead	208-1	8751	8457	8796	8668	2.13	cps
Lithium	6-1	8955902	8908028	8923777	8929236	0.27	cps
Magnesium	24-2	800	858	692	783	10.80	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 13:28:39 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	117	173	146	19.48	cps
Molybdenum	94-1	1108	1133	908	1050	11.75	cps
Molybdenum	95-1	650	558	550	586	9.47	cps
Molybdenum	96-1	967	725	700	797	18.47	cps
Molybdenum	97-1	558	342	242	381	42.54	cps
Molybdenum	98-1	1333	817	1033	1061	24.45	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	247	197	193	212	14.08	cps
Phosphorus	31-2	425	342	358	375	11.76	cps
Potassium	39-2	18654	19522	19680	19285	2.87	cps
Rhodium	103-1	18898720	18981858	18867618	18916065	0.31	cps
Rhodium	103-2	9404203	9372630	9353784	9376872	0.27	cps
Scandium	45-1	13380276	13507985	13470351	13452871	0.49	cps
Scandium	45-2	527698	537377	535580	533552	0.97	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	57	37	48	21.41	cps
Selenium	82-1	28	70	5	34	96.49	cps
Silicon	28-1	289795	286199	291940	289311	1.00	cps
Silver	109-1	533	400	442	458	14.88	cps
Silver	107-1	608	733	642	661	9.79	cps
Sodium	23-2	20097	20323	20673	20364	1.43	cps
Strontium	86-1	1067	1025	983	1025	4.07	cps
Strontium	88-1	483	350	500	444	18.50	cps
Sulfur	34-1	653660	662083	657359	657701	0.64	cps
Terbium	159-1	28834961	28953227	28784975	28857721	0.30	cps
Terbium	159-2	15229768	15264855	15208133	15234252	0.19	cps
Thallium	203-1	1242	1225	1225	1231	0.78	cps
Thallium	205-1	2809	2975	2900	2895	2.88	cps
Thorium	232-1	1889	2117	2211	2072	7.99	cps
Tin	118-1	1400	1650	1442	1497	8.95	cps
Titanium	47-1	200	208	208	206	2.34	cps
Uranium	238-1	208	217	208	211	2.28	cps
Vanadium	51-2	20	37	13	23	51.52	cps
Yttrium	89-1	21036404	21097608	20930103	21021371	0.40	cps
Yttrium	89-2	2863684	2901074	2889898	2884885	0.67	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:28:39	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360	437	380	392	10.14	cps
Zirconium	90-1	1667	1742	1834	1747	4.78	cps
Zirconium	91-1	367	258	292	306	18.16	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-04	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:38:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	117	108	13.32	cps
Antimony	121-1	500	250	325	358	35.80	cps
Arsenic	75-2	4	7	19	10	78.08	cps
Barium	135-1	100	92	200	131	46.18	cps
Barium	137-1	108	250	175	178	39.87	cps
Beryllium	9-1	140	137	203	160	23.48	cps
Bismuth	209-1	22277432	22128310	21873695	22093146	0.92	cps
Bismuth	209-2	13399072	13336984	13308627	13348228	0.35	cps
Boron	11-1	34156	32394	32987	33179	2.70	cps
Boron	10-1	6977	6785	7394	7052	4.41	cps
Cadmium	106-1	11530	11313	11764	11536	1.95	cps
Cadmium	108-1	29	17	38	28	37.74	cps
Cadmium	111-1	8147	7978	8267	8131	1.78	cps
Calcium	43-1	650	675	608	644	5.23	cps
Calcium	44-1	23624	23916	23139	23559	1.67	cps
Chromium	52-2	1550	1487	1380	1472	5.84	cps
Cobalt	59-2	57	50	87	64	30.31	cps
Copper	63-2	1583	1477	1397	1486	6.30	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-2	43	47	67	52	24.17	cps
Erbium	164-1	58	108	117	94	33.40	cps
Gadolinium	160-1	183	158	117	153	22.04	cps
Gadolinium	160-2	440	473	420	444	6.06	cps
Holmium	165-1	31123204	30617029	30197945	30646059	1.51	cps
Holmium	165-2	16672946	16615154	16542712	16610271	0.39	cps
Indium	115-1	22860978	22519689	22218076	22532914	1.43	cps
Indium	115-2	4391338	4374134	4399100	4388191	0.29	cps
Iron	56-2	11499	11955	11433	11629	2.45	cps
Iron	57-2	250	261	278	263	5.32	cps
Krypton	83-1	640	577	567	594	6.69	cps
Lead	206-1	3195	2900	2784	2960	7.16	cps
Lead	207-1	2906	2606	2284	2598	11.98	cps
Lead	208-1	12564	11908	11013	11828	6.58	cps
Lithium	6-1	9864233	9785526	9647342	9765700	1.12	cps
Magnesium	24-2	492	483	492	489	0.98	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-04	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:38:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193	193	183	190	3.04	cps
Molybdenum	94-1	650	692	683	675	3.27	cps
Molybdenum	95-1	208	192	217	206	6.19	cps
Molybdenum	96-1	383	333	442	386	14.04	cps
Molybdenum	97-1	108	117	83	103	16.88	cps
Molybdenum	98-1	375	342	250	322	20.09	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	340	300	373	338	10.87	cps
Phosphorus	31-2	267	392	442	367	24.58	cps
Potassium	39-2	20006	19981	19897	19961	0.28	cps
Rhodium	103-1	20293554	20095683	19937495	20108911	0.89	cps
Rhodium	103-2	9997454	9900115	9924322	9940630	0.51	cps
Scandium	45-1	14672840	14414957	14299843	14462547	1.32	cps
Scandium	45-2	568253	566994	569815	568354	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	70	59	65	8.57	cps
Selenium	82-1	45	81	79	69	29.54	cps
Silicon	28-1	339009	340702	344588	341433	0.84	cps
Silver	109-1	308	333	283	308	8.11	cps
Silver	107-1	500	542	375	472	18.37	cps
Sodium	23-2	35518	35978	35902	35799	0.69	cps
Strontium	86-1	983	1058	1050	1031	3.99	cps
Strontium	88-1	600	542	575	572	5.11	cps
Sulfur	34-1	668386	665322	668184	667297	0.26	cps
Terbium	159-1	31316495	30741298	30190505	30749433	1.83	cps
Terbium	159-2	16243664	16160179	16162251	16188698	0.29	cps
Thallium	203-1	1859	1225	933	1339	35.32	cps
Thallium	205-1	4626	2775	2309	3237	37.87	cps
Thorium	232-1	428	333	222	328	31.39	cps
Tin	118-1	1533	1400	1117	1350	15.76	cps
Titanium	47-1	242	200	317	253	23.39	cps
Uranium	238-1	75	117	158	117	35.72	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	22770028	22373618	22258907	22467518	1.19	cps
Yttrium	89-2	3053438	3058014	3081613	3064355	0.49	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-04	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:38:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5871	6211	6015	6032	2.83	cps
Zirconium	90-1	1417	1450	1517	1461	3.48	cps
Zirconium	91-1	308	275	225	269	15.57	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2275-01 Instrumnet Name : P7
 Client Sample ID : S8-0705 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 13:42:09 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35577	35460	36362	35799	1.37	cps
Antimony	121-1	16819	13374	11488	13894	19.46	cps
Arsenic	75-2	183225	183983	183769	183659	0.21	cps
Barium	135-1	193065	194669	195870	194535	0.72	cps
Barium	137-1	338815	339483	348167	342155	1.52	cps
Beryllium	9-1	443	480	337	420	17.73	cps
Bismuth	209-1	18810903	19018674	19252011	19027196	1.16	cps
Bismuth	209-2	11128794	11127062	11133186	11129681	0.03	cps
Boron	11-1	205673	209686	206315	207225	1.04	cps
Boron	10-1	43355	43497	45311	44054	2.48	cps
Cadmium	106-1	10721	10905	10179	10602	3.56	cps
Cadmium	108-1	121	108	88	106	15.96	cps
Cadmium	111-1	8404	8541	7760	8235	5.06	cps
Calcium	43-1	2531518	2543034	2543188	2539246	0.26	cps
Calcium	44-1	40868077	40942377	40800732	40870395	0.17	cps
Chromium	52-2	9803	9086	8706	9199	6.06	cps
Cobalt	59-2	32296	33575	32910	32927	1.94	cps
Copper	63-2	71055	70790	70794	70879	0.21	cps
Dysprosium	156-1	2684	3342	3267	3098	11.64	cps
Dysprosium	156-2	1423	1323	1393	1380	3.72	cps
Erbium	164-2	1453	1447	1527	1476	3.01	cps
Erbium	164-1	3034	2942	3109	3028	2.76	cps
Gadolinium	160-1	2250	2450	2325	2342	4.32	cps
Gadolinium	160-2	1480	1727	1773	1660	9.50	cps
Holmium	165-1	27653887	28276954	28191863	28040901	1.20	cps
Holmium	165-2	14539806	14616496	14541822	14566041	0.30	cps
Indium	115-1	19424064	19768312	19738351	19643576	0.97	cps
Indium	115-2	3577489	3578616	3599459	3585188	0.35	cps
Iron	56-2	545153479	540543645	540813945	542170357	0.48	cps
Iron	57-2	13429174	13333685	13312247	13358369	0.47	cps
Krypton	83-1	613	620	700	644	7.48	cps
Lead	206-1	305856	315359	318242	313153	2.07	cps
Lead	207-1	261899	265362	268220	265160	1.19	cps
Lead	208-1	1212367	1231964	1252281	1232204	1.62	cps
Lithium	6-1	9103895	9146086	9075182	9108388	0.39	cps
Magnesium	24-2	3544778	3519675	3486508	3516987	0.83	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01	Instrumnet Name :	P7
Client Sample ID :	S8-0705	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:42:09	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41420469	41167943	40991549	41193320	0.52	cps
Molybdenum	94-1	6419	6527	6719	6555	2.32	cps
Molybdenum	95-1	7652	7903	7936	7830	1.98	cps
Molybdenum	96-1	15776	15734	15834	15782	0.32	cps
Molybdenum	97-1	3984	3942	4226	4051	3.78	cps
Molybdenum	98-1	9495	9954	9487	9645	2.77	cps
Neodymium	150-1	3174	3221	3321	3238	2.31	cps
Neodymium	150-2	1330	1327	1323	1327	0.25	cps
Nickel	60-2	8032	7869	7609	7837	2.73	cps
Phosphorus	31-2	7060	6568	6727	6785	3.70	cps
Potassium	39-2	1664261	1659489	1650486	1658079	0.42	cps
Rhodium	103-1	16987720	17232509	17086335	17102188	0.72	cps
Rhodium	103-2	8062919	8048892	8049148	8053653	0.10	cps
Scandium	45-1	12599955	12619073	12542629	12587219	0.32	cps
Scandium	45-2	439873	442123	438040	440012	0.46	cps
Selenium	77-2	37	43	43	41	9.35	cps
Selenium	78-2	100	67	78	81	20.83	cps
Selenium	82-1	434	390	295	373	18.99	cps
Silicon	28-1	165784808	166097745	163350037	165077530	0.91	cps
Silver	109-1	5526	5518	4684	5243	9.23	cps
Silver	107-1	5943	5726	5210	5626	6.70	cps
Sodium	23-2	6529062	6528738	6429282	6495694	0.89	cps
Strontium	86-1	2058718	2095591	2098190	2084166	1.06	cps
Strontium	88-1	18478722	18740188	18834369	18684426	0.99	cps
Sulfur	34-1	903987	900930	881843	895587	1.34	cps
Terbium	159-1	27546623	28065108	28164250	27925327	1.19	cps
Terbium	159-2	14007336	14102661	14156571	14088856	0.54	cps
Thallium	203-1	5243	4968	4651	4954	5.98	cps
Thallium	205-1	13466	12123	10938	12176	10.39	cps
Thorium	232-1	12312	12395	12139	12282	1.06	cps
Tin	118-1	70636	74004	74858	73166	3.05	cps
Titanium	47-1	11205	11030	11255	11163	1.06	cps
Uranium	238-1	10872	10905	11072	10949	0.98	cps
Vanadium	51-2	2477	2727	2594	2599	4.81	cps
Yttrium	89-1	19564708	19748804	19901841	19738451	0.86	cps
Yttrium	89-2	2501219	2488215	2486820	2492085	0.32	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01	Instrumnet Name :	P7
Client Sample ID :	S8-0705	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:42:09	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25666	25806	25312	25595	1.00	cps
Zirconium	90-1	7527	7611	8413	7851	6.23	cps
Zirconium	91-1	3917	4009	3959	3962	1.16	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02	Instrumnet Name :	P7
Client Sample ID :	S8-0712	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:45:48	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	2942	3467	3189	8.27	cps
Antimony	121-1	9387	9103	9278	9256	1.55	cps
Arsenic	75-2	115983	115084	115392	115486	0.40	cps
Barium	135-1	73780	72624	74760	73721	1.45	cps
Barium	137-1	128465	128188	129794	128816	0.67	cps
Beryllium	9-1	177	207	210	198	9.28	cps
Bismuth	209-1	19144917	19231000	19254779	19210232	0.30	cps
Bismuth	209-2	11027706	10941184	10933860	10967583	0.48	cps
Boron	11-1	108439	111073	110142	109885	1.22	cps
Boron	10-1	22242	23594	23811	23216	3.66	cps
Cadmium	106-1	10054	9954	9078	9695	5.54	cps
Cadmium	108-1	29	33	33	32	7.52	cps
Cadmium	111-1	7276	7136	6540	6984	5.60	cps
Calcium	43-1	766827	766766	766379	766657	0.03	cps
Calcium	44-1	12574172	12512523	12359495	12482063	0.89	cps
Chromium	52-2	5805	5741	5831	5792	0.80	cps
Cobalt	59-2	20408	20671	20378	20486	0.79	cps
Copper	63-2	11268	11421	11708	11466	1.95	cps
Dysprosium	156-1	1900	2059	1867	1942	5.27	cps
Dysprosium	156-2	820	887	877	861	4.18	cps
Erbium	164-2	797	807	890	831	6.17	cps
Erbium	164-1	1642	1600	1809	1684	6.55	cps
Gadolinium	160-1	1609	1734	1759	1700	4.73	cps
Gadolinium	160-2	1100	1173	1150	1141	3.28	cps
Holmium	165-1	27359208	27654211	27435349	27482922	0.56	cps
Holmium	165-2	13989505	14023415	13942630	13985183	0.29	cps
Indium	115-1	19114666	19139982	19120141	19124930	0.07	cps
Indium	115-2	3414750	3388792	3394671	3399404	0.40	cps
Iron	56-2	390657653	387436486	386761320	388285153	0.54	cps
Iron	57-2	9584207	9533945	9527203	9548452	0.33	cps
Krypton	83-1	637	627	587	617	4.29	cps
Lead	206-1	41075	40356	41248	40893	1.16	cps
Lead	207-1	33587	34512	34295	34131	1.42	cps
Lead	208-1	157832	159307	160065	159068	0.71	cps
Lithium	6-1	8354944	8253631	8202122	8270232	0.94	cps
Magnesium	24-2	708220	698645	695682	700849	0.94	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02	Instrumnet Name :	P7
Client Sample ID :	S8-0712	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:45:48	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6862388	6797620	6800239	6820082	0.54	cps
Molybdenum	94-1	3542	3326	3134	3334	6.13	cps
Molybdenum	95-1	3851	4151	4034	4012	3.77	cps
Molybdenum	96-1	10821	10579	11497	10966	4.34	cps
Molybdenum	97-1	2609	2017	2517	2381	13.38	cps
Molybdenum	98-1	5776	5735	5818	5776	0.72	cps
Neodymium	150-1	2100	2180	2227	2169	2.95	cps
Neodymium	150-2	730	853	903	829	10.76	cps
Nickel	60-2	2994	3017	2920	2977	1.69	cps
Phosphorus	31-2	2184	2125	1892	2067	7.47	cps
Potassium	39-2	878863	875803	872055	875574	0.39	cps
Rhodium	103-1	16685654	16794296	16632768	16704239	0.49	cps
Rhodium	103-2	7696022	7655699	7603293	7651671	0.61	cps
Scandium	45-1	11848734	11806864	11672852	11776150	0.78	cps
Scandium	45-2	402310	400476	399843	400876	0.32	cps
Selenium	77-2	27	27	17	23	24.74	cps
Selenium	78-2	54	65	52	57	12.35	cps
Selenium	82-1	113	128	191	144	28.94	cps
Silicon	28-1	159506020	158110662	157651012	158422565	0.61	cps
Silver	109-1	1592	1800	1567	1653	7.75	cps
Silver	107-1	1859	1825	1875	1853	1.37	cps
Sodium	23-2	2103326	2080215	2087431	2090324	0.57	cps
Strontium	86-1	222336	222458	223377	222723	0.26	cps
Strontium	88-1	1952026	1964724	1960866	1959205	0.33	cps
Sulfur	34-1	622051	599612	593987	605216	2.45	cps
Terbium	159-1	27252911	27502578	27402540	27386010	0.46	cps
Terbium	159-2	13575201	13551673	13454059	13526977	0.47	cps
Thallium	203-1	1584	1659	1592	1611	2.55	cps
Thallium	205-1	3917	3926	3851	3898	1.05	cps
Thorium	232-1	4873	4195	4690	4586	7.65	cps
Tin	118-1	19005	21534	23529	21356	10.62	cps
Titanium	47-1	5376	5493	5826	5565	4.20	cps
Uranium	238-1	6719	6677	6652	6683	0.50	cps
Vanadium	51-2	1507	1400	1380	1429	4.77	cps
Yttrium	89-1	19056675	19039608	18983236	19026506	0.20	cps
Yttrium	89-2	2332308	2325294	2327674	2328425	0.15	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02	Instrumnet Name :	P7
Client Sample ID :	S8-0712	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:45:48	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14941	14734	15001	14892	0.94	cps
Zirconium	90-1	3493	2650	3184	3109	13.71	cps
Zirconium	91-1	2134	2200	2050	2128	3.53	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-05	Instrumnet Name :	P7
Client Sample ID :	S8-0711	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:49:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6394	5935	6385	6238	4.20	cps
Antimony	121-1	8745	8853	9704	9101	5.77	cps
Arsenic	75-2	8465	8160	8480	8369	2.16	cps
Barium	135-1	43486	42608	44079	43391	1.71	cps
Barium	137-1	73863	76327	75966	75386	1.77	cps
Beryllium	9-1	140	137	123	133	6.61	cps
Bismuth	209-1	18770308	18827578	18802378	18800088	0.15	cps
Bismuth	209-2	10627977	10612097	10674791	10638288	0.31	cps
Boron	11-1	88877	89188	91754	89940	1.76	cps
Boron	10-1	18879	19038	19338	19085	1.22	cps
Cadmium	106-1	9003	8828	8912	8914	0.98	cps
Cadmium	108-1	33	46	54	44	23.60	cps
Cadmium	111-1	6446	6318	6375	6380	1.00	cps
Calcium	43-1	2255508	2261009	2255457	2257325	0.14	cps
Calcium	44-1	36231954	36550091	36526019	36436021	0.49	cps
Chromium	52-2	6202	6275	6218	6231	0.62	cps
Cobalt	59-2	2947	2957	2894	2933	1.16	cps
Copper	63-2	6812	6862	6922	6865	0.80	cps
Dysprosium	156-1	908	1008	875	931	7.46	cps
Dysprosium	156-2	403	383	450	412	8.30	cps
Erbium	164-2	357	353	353	354	0.54	cps
Erbium	164-1	783	733	675	731	7.42	cps
Gadolinium	160-1	708	883	883	825	12.25	cps
Gadolinium	160-2	637	677	683	666	3.79	cps
Holmium	165-1	27092081	27411744	27334900	27279575	0.61	cps
Holmium	165-2	13778165	13703286	13606976	13696142	0.63	cps
Indium	115-1	18521699	18640240	18676324	18612754	0.43	cps
Indium	115-2	3253087	3259066	3284923	3265692	0.52	cps
Iron	56-2	13262538	13154283	13139756	13185526	0.51	cps
Iron	57-2	321611	322588	319252	321150	0.53	cps
Krypton	83-1	593	627	600	607	2.91	cps
Lead	206-1	7736	7602	7641	7660	0.90	cps
Lead	207-1	6652	6507	6513	6557	1.25	cps
Lead	208-1	30387	29914	29897	30066	0.92	cps
Lithium	6-1	7661238	7646486	7623104	7643609	0.25	cps
Magnesium	24-2	7693412	7639409	7576122	7636314	0.77	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-05	Instrumnet Name :	P7
Client Sample ID :	S8-0711	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:49:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1959984	1942236	1954547	1952256	0.47	cps
Molybdenum	94-1	5818	6160	6093	6024	3.01	cps
Molybdenum	95-1	8920	8711	9070	8900	2.02	cps
Molybdenum	96-1	9787	10079	9495	9787	2.98	cps
Molybdenum	97-1	5460	5643	5243	5449	3.68	cps
Molybdenum	98-1	14516	14374	13932	14274	2.13	cps
Neodymium	150-1	1107	1133	1153	1131	2.07	cps
Neodymium	150-2	390	373	407	390	4.27	cps
Nickel	60-2	2647	2667	2707	2674	1.14	cps
Phosphorus	31-2	392	392	492	425	13.59	cps
Potassium	39-2	678162	679926	676133	678074	0.28	cps
Rhodium	103-1	15981042	16084278	16106027	16057116	0.42	cps
Rhodium	103-2	7400325	7366024	7354215	7373521	0.32	cps
Scandium	45-1	11158621	11215867	11143774	11172754	0.34	cps
Scandium	45-2	380817	381678	383210	381901	0.32	cps
Selenium	77-2	17	20	20	19	10.18	cps
Selenium	78-2	50	39	46	45	12.55	cps
Selenium	82-1	207	121	179	169	25.71	cps
Silicon	28-1	68572983	68989799	68423297	68662027	0.43	cps
Silver	109-1	1092	1108	1083	1095	1.16	cps
Silver	107-1	1292	1342	1225	1286	4.55	cps
Sodium	23-2	7262338	7205623	7226843	7231601	0.40	cps
Strontium	86-1	3009614	3033518	3042844	3028659	0.57	cps
Strontium	88-1	27073651	27141272	27294224	27169716	0.42	cps
Sulfur	34-1	1047484	1048043	1038522	1044683	0.51	cps
Terbium	159-1	26978181	27318332	27338980	27211831	0.74	cps
Terbium	159-2	13277761	13184963	13203099	13221941	0.37	cps
Thallium	203-1	1108	1133	1033	1092	4.77	cps
Thallium	205-1	2325	2567	2617	2503	6.23	cps
Thorium	232-1	4690	4690	4584	4655	1.31	cps
Tin	118-1	14925	15225	16210	15453	4.35	cps
Titanium	47-1	6452	5735	6436	6207	6.60	cps
Uranium	238-1	61296	60994	63187	61826	1.92	cps
Vanadium	51-2	1533	1537	1300	1457	9.32	cps
Yttrium	89-1	18417855	18440562	18526996	18461804	0.31	cps
Yttrium	89-2	2240245	2238874	2260527	2246548	0.54	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-05	Instrumnet Name :	P7
Client Sample ID :	S8-0711	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:49:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7652	7979	7952	7861	2.31	cps
Zirconium	90-1	2776	2534	2559	2623	5.08	cps
Zirconium	91-1	575	533	617	575	7.25	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06	Instrumnet Name :	P7
Client Sample ID :	S8-0713	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:53:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7752	7486	8003	7747	3.34	cps
Antimony	121-1	8695	8245	9137	8692	5.13	cps
Arsenic	75-2	186666	187615	188467	187583	0.48	cps
Barium	135-1	48996	50492	51045	50178	2.11	cps
Barium	137-1	86595	87274	90351	88073	2.27	cps
Beryllium	9-1	137	147	127	137	7.32	cps
Bismuth	209-1	19412856	19544281	19562590	19506576	0.42	cps
Bismuth	209-2	11077202	11024070	10990928	11030733	0.39	cps
Boron	11-1	119412	120972	118343	119576	1.11	cps
Boron	10-1	25873	26265	26032	26057	0.76	cps
Cadmium	106-1	9437	9370	9629	9479	1.42	cps
Cadmium	108-1	113	108	104	108	3.84	cps
Cadmium	111-1	6681	6646	6780	6702	1.03	cps
Calcium	43-1	1273989	1264354	1259363	1265902	0.59	cps
Calcium	44-1	20610253	20712451	20474144	20598949	0.58	cps
Chromium	52-2	5034	5151	5124	5103	1.20	cps
Cobalt	59-2	58723	58891	58848	58821	0.15	cps
Copper	63-2	14474	14834	14985	14764	1.78	cps
Dysprosium	156-1	817	1058	892	922	13.41	cps
Dysprosium	156-2	413	390	430	411	4.89	cps
Erbium	164-2	530	583	517	543	6.49	cps
Erbium	164-1	1042	1033	925	1000	6.51	cps
Gadolinium	160-1	833	1042	983	953	11.28	cps
Gadolinium	160-2	817	757	727	767	5.98	cps
Holmium	165-1	27664618	28080194	27979688	27908167	0.78	cps
Holmium	165-2	13996772	13958148	13937257	13964059	0.22	cps
Indium	115-1	19213564	19331303	19350705	19298524	0.38	cps
Indium	115-2	3383559	3404816	3371999	3386791	0.49	cps
Iron	56-2	342554652	343481797	341042897	342359782	0.36	cps
Iron	57-2	8434801	8450938	8401395	8429045	0.30	cps
Krypton	83-1	627	617	637	627	1.60	cps
Lead	206-1	26388	26917	27173	26826	1.49	cps
Lead	207-1	22258	22653	22503	22471	0.89	cps
Lead	208-1	103520	104077	104137	103911	0.33	cps
Lithium	6-1	7697058	7742304	7694722	7711361	0.35	cps
Magnesium	24-2	716710	714856	716343	715970	0.14	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06	Instrumnet Name :	P7
Client Sample ID :	S8-0713	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:53:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2746617	2738312	2739149	2741359	0.17	cps
Molybdenum	94-1	20860	20549	20274	20561	1.43	cps
Molybdenum	95-1	13265	13640	13307	13404	1.54	cps
Molybdenum	96-1	22001	23153	22118	22424	2.83	cps
Molybdenum	97-1	7886	7802	8111	7933	2.01	cps
Molybdenum	98-1	20966	21976	21442	21461	2.35	cps
Neodymium	150-1	1000	1040	867	969	9.37	cps
Neodymium	150-2	380	343	323	349	8.24	cps
Nickel	60-2	4744	4724	4481	4650	3.15	cps
Phosphorus	31-2	4251	3751	3917	3973	6.41	cps
Potassium	39-2	1015517	1006723	1010265	1010835	0.44	cps
Rhodium	103-1	16506564	16680592	16602985	16596714	0.53	cps
Rhodium	103-2	7681386	7651569	7652154	7661703	0.22	cps
Scandium	45-1	11501061	11556451	11478959	11512157	0.35	cps
Scandium	45-2	392204	391544	392504	392084	0.13	cps
Selenium	77-2	17	17	40	24	55.10	cps
Selenium	78-2	48	70	72	64	21.07	cps
Selenium	82-1	144	207	207	186	19.58	cps
Silicon	28-1	181457054	181299371	180582146	181112857	0.26	cps
Silver	109-1	1300	1150	1108	1186	8.50	cps
Silver	107-1	1292	1317	1367	1325	2.88	cps
Sodium	23-2	2388571	2393192	2379398	2387054	0.29	cps
Strontium	86-1	364207	372072	368579	368286	1.07	cps
Strontium	88-1	3250246	3269914	3261213	3260458	0.30	cps
Sulfur	34-1	658076	656818	644293	653062	1.17	cps
Terbium	159-1	27392251	27986623	28014981	27797952	1.26	cps
Terbium	159-2	13467343	13488769	13464969	13473693	0.10	cps
Thallium	203-1	1000	892	883	925	7.04	cps
Thallium	205-1	1959	2075	2234	2089	6.61	cps
Thorium	232-1	3701	3756	3578	3678	2.47	cps
Tin	118-1	101850	105184	105199	104078	1.85	cps
Titanium	47-1	9937	9687	10187	9937	2.52	cps
Uranium	238-1	11297	11681	11606	11528	1.76	cps
Vanadium	51-2	1713	1757	2134	1868	12.37	cps
Yttrium	89-1	18889007	19144132	18950199	18994446	0.70	cps
Yttrium	89-2	2314443	2316269	2302888	2311200	0.31	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06	Instrumnet Name :	P7
Client Sample ID :	S8-0713	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:53:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17798	18398	17751	17982	2.01	cps
Zirconium	90-1	38125	37372	36116	37204	2.73	cps
Zirconium	91-1	9620	10546	10087	10085	4.59	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01	Instrumnet Name :	P7
Client Sample ID :	S8-0698	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:56:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	642	650	642	1.30	cps
Antimony	121-1	10213	9612	9362	9729	4.49	cps
Arsenic	75-2	23417	23664	23185	23422	1.02	cps
Barium	135-1	177824	178448	180338	178870	0.73	cps
Barium	137-1	309388	308922	315991	311434	1.27	cps
Beryllium	9-1	110	140	147	132	14.77	cps
Bismuth	209-1	18823204	18762833	18728146	18771394	0.26	cps
Bismuth	209-2	10454914	10466619	10524860	10482131	0.36	cps
Boron	11-1	105542	104745	107448	105912	1.31	cps
Boron	10-1	21950	22668	22417	22345	1.63	cps
Cadmium	106-1	8470	9062	8603	8711	3.56	cps
Cadmium	108-1	25	38	42	35	24.98	cps
Cadmium	111-1	6040	6438	6064	6181	3.61	cps
Calcium	43-1	2856711	2842242	2863713	2854222	0.38	cps
Calcium	44-1	45936852	45707033	45798961	45814282	0.25	cps
Chromium	52-2	4761	4898	4788	4815	1.51	cps
Cobalt	59-2	31567	31327	31681	31525	0.57	cps
Copper	63-2	4107	3907	4034	4016	2.52	cps
Dysprosium	156-1	6043	5393	6102	5846	6.73	cps
Dysprosium	156-2	2737	2594	2757	2696	3.31	cps
Erbium	164-2	2937	2714	2930	2860	4.44	cps
Erbium	164-1	5685	5810	5660	5718	1.41	cps
Gadolinium	160-1	4726	4926	5526	5059	8.23	cps
Gadolinium	160-2	2910	3027	3107	3015	3.28	cps
Holmium	165-1	27247868	27350149	27615701	27404572	0.69	cps
Holmium	165-2	13660637	13566020	13585118	13603925	0.37	cps
Indium	115-1	18517387	18682401	18632750	18610846	0.45	cps
Indium	115-2	3230151	3235581	3262303	3242678	0.53	cps
Iron	56-2	43428183	43138802	43440795	43335927	0.39	cps
Iron	57-2	1034879	1024806	1037672	1032452	0.66	cps
Krypton	83-1	517	640	630	596	11.50	cps
Lead	206-1	3701	3690	3701	3697	0.17	cps
Lead	207-1	3073	3451	3295	3273	5.80	cps
Lead	208-1	14920	15137	15487	15182	1.88	cps
Lithium	6-1	7342484	7320156	7266129	7309590	0.54	cps
Magnesium	24-2	3793058	3761927	3774058	3776348	0.42	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01	Instrumnet Name :	P7
Client Sample ID :	S8-0698	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:56:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15944024	15863316	15945619	15917653	0.30	cps
Molybdenum	94-1	3142	3100	3226	3156	2.02	cps
Molybdenum	95-1	5093	5134	5368	5198	2.85	cps
Molybdenum	96-1	5751	5718	6268	5913	5.22	cps
Molybdenum	97-1	2742	2834	2775	2784	1.67	cps
Molybdenum	98-1	6794	7227	7319	7113	3.94	cps
Neodymium	150-1	7162	7035	7209	7135	1.26	cps
Neodymium	150-2	2627	2557	2834	2673	5.38	cps
Nickel	60-2	7535	7612	7759	7635	1.49	cps
Phosphorus	31-2	417	375	383	392	5.63	cps
Potassium	39-2	680702	672883	680118	677901	0.64	cps
Rhodium	103-1	15853687	15951310	15891712	15898903	0.31	cps
Rhodium	103-2	7278304	7218671	7244037	7247004	0.41	cps
Scandium	45-1	11074422	11078595	11014249	11055755	0.33	cps
Scandium	45-2	376068	372687	376452	375069	0.55	cps
Selenium	77-2	20	27	47	31	44.61	cps
Selenium	78-2	39	59	56	51	21.18	cps
Selenium	82-1	204	45	123	124	64.07	cps
Silicon	28-1	109073515	108342882	108086940	108501112	0.47	cps
Silver	109-1	867	800	692	786	11.24	cps
Silver	107-1	1025	1000	942	989	4.32	cps
Sodium	23-2	23605128	23389303	23539955	23511462	0.47	cps
Strontium	86-1	2222229	2226986	2239772	2229662	0.41	cps
Strontium	88-1	19980964	19972050	19964009	19972341	0.04	cps
Sulfur	34-1	1522263	1510710	1509945	1514306	0.46	cps
Terbium	159-1	27369352	27341600	27360598	27357183	0.05	cps
Terbium	159-2	13137113	12957664	13094689	13063155	0.72	cps
Thallium	203-1	1192	1000	892	1028	14.78	cps
Thallium	205-1	2725	2525	2542	2598	4.27	cps
Thorium	232-1	2011	1867	1900	1926	3.93	cps
Tin	118-1	11964	12131	12214	12103	1.05	cps
Titanium	47-1	3351	3717	3476	3514	5.31	cps
Uranium	238-1	26394	26419	26269	26361	0.31	cps
Vanadium	51-2	1003	1020	1007	1010	0.87	cps
Yttrium	89-1	18380180	18445286	18466656	18430707	0.24	cps
Yttrium	89-2	2216091	2208813	2224716	2216540	0.36	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01	Instrumnet Name :	P7
Client Sample ID :	S8-0698	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 13:56:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11151	11008	11445	11201	1.99	cps
Zirconium	90-1	1884	2184	1967	2011	7.70	cps
Zirconium	91-1	592	683	692	656	8.46	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03	Instrumnet Name :	P7
Client Sample ID :	S8-0699	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:00:24	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	675	675	697	5.52	cps
Antimony	121-1	9337	10213	9654	9734	4.56	cps
Arsenic	75-2	23031	22909	23311	23084	0.89	cps
Barium	135-1	177494	177318	178523	177778	0.37	cps
Barium	137-1	310816	313106	313133	312351	0.43	cps
Beryllium	9-1	133	183	123	147	21.92	cps
Bismuth	209-1	18393882	18735446	18727650	18618993	1.05	cps
Bismuth	209-2	10444311	10561638	10477792	10494580	0.58	cps
Boron	11-1	102286	104351	104166	103601	1.10	cps
Boron	10-1	21858	23377	22542	22593	3.37	cps
Cadmium	106-1	8803	8553	8828	8728	1.74	cps
Cadmium	108-1	38	17	25	26	39.73	cps
Cadmium	111-1	6223	6084	6237	6181	1.37	cps
Calcium	43-1	2836164	2828089	2843343	2835865	0.27	cps
Calcium	44-1	45899155	45576980	45600622	45692252	0.39	cps
Chromium	52-2	3874	4097	3981	3984	2.80	cps
Cobalt	59-2	31000	30736	30889	30875	0.43	cps
Copper	63-2	4147	3961	4001	4036	2.44	cps
Dysprosium	156-1	5902	5660	5768	5776	2.10	cps
Dysprosium	156-2	2594	2694	2727	2671	2.60	cps
Erbium	164-2	2777	2717	2714	2736	1.30	cps
Erbium	164-1	5535	5785	5618	5646	2.26	cps
Gadolinium	160-1	5109	4659	4876	4882	4.61	cps
Gadolinium	160-2	3024	2650	2944	2873	6.84	cps
Holmium	165-1	26761591	27265158	27723144	27249964	1.76	cps
Holmium	165-2	13573873	13766732	13620263	13653623	0.74	cps
Indium	115-1	18345868	18511612	18617085	18491522	0.74	cps
Indium	115-2	3201876	3262091	3209638	3224535	1.02	cps
Iron	56-2	42655938	42726029	42293034	42558334	0.55	cps
Iron	57-2	1011735	1015121	1009579	1012145	0.28	cps
Krypton	83-1	583	560	570	571	2.05	cps
Lead	206-1	3317	3578	3123	3339	6.85	cps
Lead	207-1	2778	2750	2828	2786	1.42	cps
Lead	208-1	13270	13531	12953	13251	2.18	cps
Lithium	6-1	7191017	7237041	7227588	7218548	0.34	cps
Magnesium	24-2	3741126	3750371	3721370	3737622	0.40	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03	Instrumnet Name :	P7
Client Sample ID :	S8-0699	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:00:24	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15791740	15798454	15602039	15730745	0.71	cps
Molybdenum	94-1	2984	3200	3117	3100	3.53	cps
Molybdenum	95-1	4584	5101	5535	5073	9.38	cps
Molybdenum	96-1	5818	6060	5393	5757	5.87	cps
Molybdenum	97-1	2817	3075	3017	2970	4.56	cps
Molybdenum	98-1	7261	7202	6802	7088	3.52	cps
Neodymium	150-1	6955	7095	7376	7142	3.00	cps
Neodymium	150-2	2627	2604	2520	2584	2.17	cps
Nickel	60-2	7269	7495	7028	7264	3.21	cps
Phosphorus	31-2	283	258	358	300	17.35	cps
Potassium	39-2	671062	671778	665894	669578	0.48	cps
Rhodium	103-1	15574884	15822285	15811586	15736252	0.89	cps
Rhodium	103-2	7178244	7269215	7152578	7200013	0.85	cps
Scandium	45-1	10860885	10981936	10955470	10932764	0.58	cps
Scandium	45-2	368277	371957	367586	369274	0.64	cps
Selenium	77-2	60	17	50	42	53.73	cps
Selenium	78-2	43	76	56	58	28.96	cps
Selenium	82-1	159	128	144	143	10.81	cps
Silicon	28-1	108221769	107784109	107238507	107748128	0.46	cps
Silver	109-1	758	692	592	681	12.33	cps
Silver	107-1	717	758	1000	825	18.54	cps
Sodium	23-2	23338416	23392908	23126635	23285986	0.60	cps
Strontium	86-1	2218162	2242022	2244058	2234747	0.64	cps
Strontium	88-1	20047632	19988435	19993279	20009782	0.16	cps
Sulfur	34-1	1511800	1505223	1503214	1506746	0.30	cps
Terbium	159-1	26732735	27169312	27340373	27080807	1.16	cps
Terbium	159-2	13043719	13177591	13056600	13092636	0.56	cps
Thallium	203-1	1092	1008	967	1022	6.23	cps
Thallium	205-1	2300	2409	2359	2356	2.30	cps
Thorium	232-1	1728	1811	1628	1722	5.33	cps
Tin	118-1	10271	10938	11255	10821	4.64	cps
Titanium	47-1	3367	3642	3551	3520	3.98	cps
Uranium	238-1	26912	26378	26728	26673	1.02	cps
Vanadium	51-2	1030	1043	870	981	9.83	cps
Yttrium	89-1	18087498	18349998	18402687	18280061	0.92	cps
Yttrium	89-2	2202637	2237290	2206538	2215488	0.86	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03	Instrumnet Name :	P7
Client Sample ID :	S8-0699	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:00:24	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9640	9857	10004	9833	1.86	cps
Zirconium	90-1	1892	2017	1942	1950	3.23	cps
Zirconium	91-1	700	742	617	686	9.28	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:04:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6960	6510	6702	6724	3.36	cps
Antimony	121-1	3442	3484	3117	3348	6.00	cps
Arsenic	75-2	37164	37812	38044	37673	1.21	cps
Barium	135-1	37811	39014	39357	38727	2.10	cps
Barium	137-1	67707	68202	67832	67914	0.38	cps
Beryllium	9-1	137	167	170	158	11.63	cps
Bismuth	209-1	20786823	20811128	20804218	20800723	0.06	cps
Bismuth	209-2	11932616	11838988	11896265	11889290	0.40	cps
Boron	11-1	49808	49833	51522	50388	1.95	cps
Boron	10-1	10904	10671	11088	10888	1.92	cps
Cadmium	106-1	10454	10421	10254	10376	1.03	cps
Cadmium	108-1	42	38	58	46	24.05	cps
Cadmium	111-1	7343	7385	7212	7313	1.23	cps
Calcium	43-1	475903	475618	479035	476852	0.40	cps
Calcium	44-1	7737276	7768471	7790313	7765353	0.34	cps
Chromium	52-2	2237	2104	2007	2116	5.46	cps
Cobalt	59-2	6648	6188	6495	6444	3.64	cps
Copper	63-2	14137	14491	14794	14474	2.27	cps
Dysprosium	156-1	550	650	650	617	9.36	cps
Dysprosium	156-2	270	253	260	261	3.21	cps
Erbium	164-2	293	347	287	309	10.65	cps
Erbium	164-1	592	667	692	650	8.01	cps
Gadolinium	160-1	700	608	700	669	7.91	cps
Gadolinium	160-2	687	607	587	627	8.44	cps
Holmium	165-1	28800364	29103318	28949474	28951052	0.52	cps
Holmium	165-2	14761988	14772421	14720307	14751572	0.19	cps
Indium	115-1	20219475	20308707	20278547	20268910	0.22	cps
Indium	115-2	3628816	3628858	3665952	3641209	0.59	cps
Iron	56-2	104868786	104405802	105708741	104994443	0.63	cps
Iron	57-2	2464304	2463671	2479440	2469138	0.36	cps
Krypton	83-1	550	487	640	559	13.79	cps
Lead	206-1	65087	65294	65193	65191	0.16	cps
Lead	207-1	54808	54807	54802	54806	0.01	cps
Lead	208-1	254221	257498	255820	255846	0.64	cps
Lithium	6-1	7819026	7842003	7879024	7846684	0.39	cps
Magnesium	24-2	668637	663284	667765	666562	0.43	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:04:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7933241	7937267	8027383	7965964	0.67	cps
Molybdenum	94-1	1734	2034	1850	1873	8.10	cps
Molybdenum	95-1	1567	1458	1525	1517	3.60	cps
Molybdenum	96-1	3109	3242	3251	3201	2.49	cps
Molybdenum	97-1	617	758	842	739	15.40	cps
Molybdenum	98-1	1992	1950	1917	1953	1.92	cps
Neodymium	150-1	607	673	667	649	5.66	cps
Neodymium	150-2	210	280	207	232	17.83	cps
Nickel	60-2	1790	1703	1650	1715	4.12	cps
Phosphorus	31-2	1659	1642	1483	1595	6.06	cps
Potassium	39-2	325093	327781	325884	326252	0.42	cps
Rhodium	103-1	17724860	17823426	17722870	17757052	0.32	cps
Rhodium	103-2	8301510	8251238	8261329	8271359	0.32	cps
Scandium	45-1	12092648	12162273	12179730	12144884	0.38	cps
Scandium	45-2	427136	425793	432079	428336	0.77	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	54	31	69	51	36.39	cps
Selenium	82-1	94	189	9	97	91.98	cps
Silicon	28-1	30618529	30678381	30714691	30670534	0.16	cps
Silver	109-1	742	617	683	681	9.19	cps
Silver	107-1	817	733	742	764	6.01	cps
Sodium	23-2	1199806	1202521	1203605	1201977	0.16	cps
Strontium	86-1	407347	407969	406845	407387	0.14	cps
Strontium	88-1	3619933	3579312	3616806	3605350	0.63	cps
Sulfur	34-1	616889	616708	619233	617610	0.23	cps
Terbium	159-1	28909088	29117099	28979493	29001893	0.36	cps
Terbium	159-2	14170631	14148034	14195734	14171466	0.17	cps
Thallium	203-1	442	292	375	369	20.34	cps
Thallium	205-1	992	983	892	956	5.81	cps
Thorium	232-1	1784	1995	1656	1811	9.45	cps
Tin	118-1	12665	12698	12715	12692	0.20	cps
Titanium	47-1	2292	2500	2292	2361	5.10	cps
Uranium	238-1	2492	2400	2334	2409	3.30	cps
Vanadium	51-2	543	570	577	563	3.13	cps
Yttrium	89-1	19831545	19855804	19926571	19871307	0.25	cps
Yttrium	89-2	2470025	2483203	2495671	2482966	0.52	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:04:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5554	5551	5605	5570	0.54	cps
Zirconium	90-1	2409	2759	3293	2820	15.79	cps
Zirconium	91-1	1000	992	908	967	5.24	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0712DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:07:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	592	675	597	12.58	cps
Antimony	121-1	3226	2850	2750	2942	8.51	cps
Arsenic	75-2	25246	25686	25433	25455	0.87	cps
Barium	135-1	15159	15251	14783	15064	1.64	cps
Barium	137-1	25282	26034	25224	25513	1.77	cps
Beryllium	9-1	83	140	130	118	25.68	cps
Bismuth	209-1	20515641	20141205	19733176	20130007	1.94	cps
Bismuth	209-2	11726038	11849935	11895789	11823921	0.74	cps
Boron	11-1	33379	33046	32569	32998	1.23	cps
Boron	10-1	7385	7794	7094	7424	4.74	cps
Cadmium	106-1	9871	10404	9929	10068	2.91	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Cadmium	111-1	6962	7303	6972	7079	2.74	cps
Calcium	43-1	156688	156595	149153	154145	2.81	cps
Calcium	44-1	2539263	2526227	2467882	2511124	1.51	cps
Chromium	52-2	1883	1964	2074	1974	4.83	cps
Cobalt	59-2	4244	4501	4667	4471	4.77	cps
Copper	63-2	2954	3204	3267	3142	5.28	cps
Dysprosium	156-1	450	467	342	419	16.18	cps
Dysprosium	156-2	183	203	190	192	5.30	cps
Erbium	164-2	163	130	253	182	35.01	cps
Erbium	164-1	442	333	267	347	25.44	cps
Gadolinium	160-1	392	483	367	414	14.84	cps
Gadolinium	160-2	563	543	580	562	3.27	cps
Holmium	165-1	28381995	27868439	27323751	27858062	1.90	cps
Holmium	165-2	14429541	14509463	14646036	14528347	0.75	cps
Indium	115-1	19974546	19714452	19290569	19659855	1.76	cps
Indium	115-2	3565199	3635763	3654147	3618370	1.30	cps
Iron	56-2	82820330	83073477	83025469	82973092	0.16	cps
Iron	57-2	1935569	1957526	1955619	1949571	0.62	cps
Krypton	83-1	557	633	550	580	7.98	cps
Lead	206-1	8981	8881	8664	8842	1.83	cps
Lead	207-1	7452	7436	7241	7376	1.59	cps
Lead	208-1	35242	34930	33851	34674	2.10	cps
Lithium	6-1	8040697	7898641	7740172	7893170	1.90	cps
Magnesium	24-2	152233	149901	151073	151069	0.77	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0712DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:07:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1385505	1390050	1395764	1390439	0.37	cps
Molybdenum	94-1	1150	1158	975	1095	9.46	cps
Molybdenum	95-1	775	825	833	811	3.89	cps
Molybdenum	96-1	2325	2384	2384	2364	1.43	cps
Molybdenum	97-1	533	483	383	467	16.37	cps
Molybdenum	98-1	1308	1342	1375	1342	2.48	cps
Neodymium	150-1	473	360	460	431	14.37	cps
Neodymium	150-2	160	170	170	167	3.46	cps
Nickel	60-2	813	820	797	810	1.48	cps
Phosphorus	31-2	783	692	642	706	10.18	cps
Potassium	39-2	195925	198900	200057	198294	1.07	cps
Rhodium	103-1	17709444	17500480	17018463	17409462	2.04	cps
Rhodium	103-2	8164690	8280465	8265822	8236992	0.77	cps
Scandium	45-1	12222323	11971693	11661661	11951892	2.35	cps
Scandium	45-2	425814	429940	433416	429723	0.89	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	44	48	41	44	8.34	cps
Selenium	82-1	40	35	115	63	71.67	cps
Silicon	28-1	32999331	32878246	31728066	32535214	2.16	cps
Silver	109-1	467	392	417	425	8.99	cps
Silver	107-1	575	642	558	592	7.45	cps
Sodium	23-2	468281	467145	467254	467560	0.13	cps
Strontium	86-1	46109	46016	43968	45364	2.67	cps
Strontium	88-1	399141	394476	386913	393510	1.57	cps
Sulfur	34-1	591082	588882	582704	587556	0.74	cps
Terbium	159-1	28594232	28171233	27450956	28072140	2.06	cps
Terbium	159-2	13891135	14017243	14157699	14022026	0.95	cps
Thallium	203-1	350	300	208	286	25.11	cps
Thallium	205-1	850	883	658	797	15.23	cps
Thorium	232-1	628	661	583	624	6.25	cps
Tin	118-1	2034	2159	1992	2061	4.21	cps
Titanium	47-1	1350	1300	1117	1256	9.78	cps
Uranium	238-1	1483	1325	1392	1400	5.68	cps
Vanadium	51-2	303	353	313	323	8.18	cps
Yttrium	89-1	19853328	19437306	18963418	19418017	2.29	cps
Yttrium	89-2	2438619	2468194	2481174	2462662	0.89	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0712DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:07:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3704	3681	3651	3678	0.73	cps
Zirconium	90-1	1742	1734	1700	1725	1.28	cps
Zirconium	91-1	575	725	583	628	13.43	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0713DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:11:16	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1750	1625	1714	4.52	cps
Antimony	121-1	2642	2809	2709	2720	3.08	cps
Arsenic	75-2	42581	43262	42932	42925	0.79	cps
Barium	135-1	9662	10204	9679	9848	3.13	cps
Barium	137-1	17862	17737	17971	17857	0.65	cps
Beryllium	9-1	63	97	97	86	22.50	cps
Bismuth	209-1	20235415	20282169	19748139	20088574	1.47	cps
Bismuth	209-2	11756334	11716307	11750722	11741121	0.18	cps
Boron	11-1	36019	35401	37280	36233	2.64	cps
Boron	10-1	8294	7627	7636	7852	4.87	cps
Cadmium	106-1	10321	10137	9620	10026	3.62	cps
Cadmium	108-1	17	42	33	31	41.66	cps
Cadmium	111-1	7234	7130	6744	7036	3.67	cps
Calcium	43-1	268885	270242	262175	267101	1.62	cps
Calcium	44-1	4407028	4421234	4353653	4393972	0.81	cps
Chromium	52-2	2200	1940	2020	2054	6.49	cps
Cobalt	59-2	13003	13043	13193	13079	0.77	cps
Copper	63-2	3971	4214	4087	4091	2.98	cps
Dysprosium	156-1	183	192	150	175	12.60	cps
Dysprosium	156-2	97	127	73	99	27.03	cps
Erbium	164-2	143	157	143	148	5.21	cps
Erbium	164-1	258	267	292	272	6.37	cps
Gadolinium	160-1	325	367	317	336	7.97	cps
Gadolinium	160-2	467	457	407	443	7.25	cps
Holmium	165-1	27965052	28001385	27529220	27831886	0.94	cps
Holmium	165-2	14455276	14546240	14488534	14496683	0.32	cps
Indium	115-1	19832736	20082820	19507420	19807659	1.46	cps
Indium	115-2	3588370	3617745	3648523	3618212	0.83	cps
Iron	56-2	75732324	75681071	75805960	75739785	0.08	cps
Iron	57-2	1773252	1777586	1792537	1781125	0.57	cps
Krypton	83-1	590	563	533	562	5.04	cps
Lead	206-1	6063	6185	5846	6031	2.85	cps
Lead	207-1	5290	5057	4784	5044	5.02	cps
Lead	208-1	24081	23826	22769	23559	2.95	cps
Lithium	6-1	7936493	7978073	7823764	7912776	1.01	cps
Magnesium	24-2	161857	162783	161048	161896	0.54	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0713DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:11:16	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	599393	606330	605180	603634	0.62	cps
Molybdenum	94-1	4501	4334	4634	4490	3.35	cps
Molybdenum	95-1	2800	2834	2892	2842	1.63	cps
Molybdenum	96-1	4451	4776	4859	4695	4.60	cps
Molybdenum	97-1	1700	1675	1817	1731	4.37	cps
Molybdenum	98-1	4384	4601	4226	4404	4.28	cps
Neodymium	150-1	207	213	307	242	23.08	cps
Neodymium	150-2	77	97	73	82	15.35	cps
Nickel	60-2	1230	1220	1143	1198	3.96	cps
Phosphorus	31-2	1308	1325	867	1167	22.28	cps
Potassium	39-2	237893	239882	238807	238861	0.42	cps
Rhodium	103-1	17503152	17539292	17240690	17427712	0.94	cps
Rhodium	103-2	8168598	8218289	8239541	8208809	0.44	cps
Scandium	45-1	12160442	12154037	11901067	12071849	1.23	cps
Scandium	45-2	425654	432029	431213	429632	0.81	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	37	59	63	53	26.41	cps
Selenium	82-1	80	128	133	114	25.61	cps
Silicon	28-1	39950821	39972232	39137237	39686763	1.20	cps
Silver	109-1	425	458	475	453	5.62	cps
Silver	107-1	733	567	617	639	13.39	cps
Sodium	23-2	548067	545952	555322	549781	0.89	cps
Strontium	86-1	78012	77895	77016	77641	0.70	cps
Strontium	88-1	675264	669930	656177	667124	1.48	cps
Sulfur	34-1	601963	609553	605716	605744	0.63	cps
Terbium	159-1	28147951	28185752	27441671	27925125	1.50	cps
Terbium	159-2	13999018	14036059	13992082	14009053	0.17	cps
Thallium	203-1	208	250	317	258	21.15	cps
Thallium	205-1	758	783	633	725	11.08	cps
Thorium	232-1	767	761	861	796	7.06	cps
Tin	118-1	19973	20449	19965	20129	1.38	cps
Titanium	47-1	2434	2259	2492	2395	5.07	cps
Uranium	238-1	2284	2325	2117	2242	4.92	cps
Vanadium	51-2	450	400	413	421	6.15	cps
Yttrium	89-1	19574308	19723486	19331668	19543154	1.01	cps
Yttrium	89-2	2445305	2487288	2492070	2474888	1.04	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0713DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:11:16	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4461	4391	4654	4502	3.03	cps
Zirconium	90-1	8733	7644	7544	7974	8.27	cps
Zirconium	91-1	2042	2100	1909	2017	4.87	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:16:57	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9638488	9796437	9868391	9767772	1.20	cps
Antimony	121-1	6721095	6764313	6759606	6748338	0.35	cps
Arsenic	75-2	230015	235721	238418	234718	1.83	cps
Barium	135-1	9744923	9833351	9809530	9795935	0.47	cps
Barium	137-1	16881618	17149391	17006017	17012342	0.79	cps
Beryllium	9-1	2257261	2251480	2275704	2261482	0.56	cps
Bismuth	209-1	15757001	15754300	15881411	15797570	0.46	cps
Bismuth	209-2	9397192	9437872	9492499	9442521	0.51	cps
Boron	11-1	2219102	2291000	2315439	2275181	2.20	cps
Boron	10-1	486505	495177	508945	496876	2.28	cps
Cadmium	106-1	271494	269927	273005	271476	0.57	cps
Cadmium	108-1	180115	179183	179929	179742	0.27	cps
Cadmium	111-1	2209542	2235160	2259090	2234597	1.11	cps
Calcium	43-1	13071116	13060009	13100940	13077355	0.16	cps
Calcium	44-1	209834417	210666992	211472692	210658034	0.39	cps
Chromium	52-2	2243031	2293167	2317527	2284575	1.66	cps
Cobalt	59-2	3645569	3724283	3742469	3704107	1.39	cps
Copper	63-2	5139989	5222765	5287420	5216724	1.42	cps
Dysprosium	156-1	300	317	342	319	6.57	cps
Dysprosium	156-2	260	193	280	244	18.56	cps
Erbium	164-2	60	33	70	54	34.82	cps
Erbium	164-1	150	67	167	128	41.93	cps
Gadolinium	160-1	275	217	267	253	12.48	cps
Gadolinium	160-2	407	430	477	438	8.14	cps
Holmium	165-1	26156954	25872780	26192813	26074182	0.67	cps
Holmium	165-2	14020990	14248540	14170615	14146715	0.82	cps
Indium	115-1	17174446	17323596	17367879	17288640	0.59	cps
Indium	115-2	3462795	3559822	3564444	3529020	1.63	cps
Iron	56-2	532436001	543436357	545882523	540584960	1.32	cps
Iron	57-2	13133520	13388393	13536677	13352863	1.53	cps
Krypton	83-1	640	560	573	591	7.25	cps
Lead	206-1	7306680	7314680	7334378	7318579	0.19	cps
Lead	207-1	6663615	6678966	6697868	6680150	0.26	cps
Lead	208-1	29966268	29927624	30001705	29965199	0.12	cps
Lithium	6-1	7212130	7196766	7234702	7214533	0.26	cps
Magnesium	24-2	101133954	103022461	103987365	102714593	1.41	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:16:57	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2884322	2927305	2973737	2928455	1.53	cps
Molybdenum	94-1	15747493	15588200	15780066	15705253	0.65	cps
Molybdenum	95-1	19209439	19043293	19258651	19170461	0.59	cps
Molybdenum	96-1	21176583	21046580	21277523	21166895	0.55	cps
Molybdenum	97-1	11883610	11879132	11944089	11902277	0.30	cps
Molybdenum	98-1	30991478	30959273	30962624	30971125	0.06	cps
Neodymium	150-1	1220	1420	1347	1329	7.61	cps
Neodymium	150-2	107	180	180	156	27.22	cps
Nickel	60-2	908497	921592	929295	919794	1.14	cps
Phosphorus	31-2	92712	94717	97006	94812	2.27	cps
Potassium	39-2	45103326	46018281	46456094	45859234	1.51	cps
Rhodium	103-1	14452086	14536643	14608825	14532518	0.54	cps
Rhodium	103-2	7322294	7433202	7437410	7397635	0.88	cps
Scandium	45-1	11467624	11451748	11581563	11500312	0.62	cps
Scandium	45-2	475461	486282	489795	483846	1.54	cps
Selenium	77-2	7465	7779	7399	7548	2.69	cps
Selenium	78-2	25448	25817	26593	25953	2.25	cps
Selenium	82-1	165766	167661	168990	167472	0.97	cps
Silicon	28-1	5379010	5436925	5473552	5429829	0.88	cps
Silver	109-1	9996921	9985694	9978956	9987190	0.09	cps
Silver	107-1	10482432	10419004	10495786	10465741	0.39	cps
Sodium	23-2	192323025	194969746	197979263	195090678	1.45	cps
Strontium	86-1	2551172	2581050	2591152	2574458	0.81	cps
Strontium	88-1	23058890	23087220	23090786	23078965	0.08	cps
Sulfur	34-1	1585535	1602388	1597662	1595195	0.54	cps
Terbium	159-1	25918103	25966391	26090728	25991741	0.34	cps
Terbium	159-2	13577717	13695459	13693403	13655527	0.49	cps
Thallium	203-1	9301103	9224036	9285390	9270176	0.44	cps
Thallium	205-1	22524255	22284678	22442643	22417192	0.54	cps
Thorium	232-1	36349025	36172499	36089423	36203649	0.37	cps
Tin	118-1	6608631	6637476	6629995	6625367	0.23	cps
Titanium	47-1	5676407	5649320	5739794	5688507	0.82	cps
Uranium	238-1	36208674	36212655	35878524	36099951	0.53	cps
Vanadium	51-2	1794442	1830384	1854049	1826292	1.64	cps
Yttrium	89-1	18151761	18154306	18202130	18169399	0.16	cps
Yttrium	89-2	2565564	2635684	2634930	2612059	1.54	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:16:57	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	859610	871505	877635	869583	1.05	cps
Zirconium	90-1	13347110	13321342	13283614	13317355	0.24	cps
Zirconium	91-1	2895544	2894310	2919238	2903030	0.48	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:24:18 DataFile Name : 055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	167	208	183	12.03	cps
Antimony	121-1	1350	1242	1175	1256	7.03	cps
Arsenic	75-2	19	17	11	15	24.99	cps
Barium	135-1	217	367	250	278	28.35	cps
Barium	137-1	442	467	475	461	3.76	cps
Beryllium	9-1	183	150	160	164	10.40	cps
Bismuth	209-1	20771717	20390743	20202498	20454986	1.42	cps
Bismuth	209-2	12598136	12607124	12576415	12593892	0.13	cps
Boron	11-1	41942	40731	40748	41140	1.69	cps
Boron	10-1	9011	9036	9553	9200	3.33	cps
Cadmium	106-1	11247	10196	10913	10785	4.98	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Cadmium	111-1	7953	7232	7688	7625	4.79	cps
Calcium	43-1	600	475	517	531	12.00	cps
Calcium	44-1	21011	21954	20793	21253	2.90	cps
Chromium	52-2	1457	1287	1400	1381	6.27	cps
Cobalt	59-2	190	167	177	178	6.58	cps
Copper	63-2	1260	1367	1433	1353	6.46	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	0	7	17	8	107.84	cps
Erbium	164-2	50	43	43	46	8.45	cps
Erbium	164-1	100	133	75	103	28.48	cps
Gadolinium	160-1	175	158	142	158	10.53	cps
Gadolinium	160-2	453	410	453	439	5.70	cps
Holmium	165-1	29255103	28693167	28515889	28821386	1.34	cps
Holmium	165-2	15990118	15884893	15856095	15910369	0.44	cps
Indium	115-1	21865237	21606478	21320039	21597251	1.26	cps
Indium	115-2	4243217	4246000	4288282	4259166	0.59	cps
Iron	56-2	17900	18173	18445	18173	1.50	cps
Iron	57-2	456	383	411	417	8.74	cps
Krypton	83-1	663	603	627	631	4.79	cps
Lead	206-1	1478	1611	1389	1493	7.49	cps
Lead	207-1	1328	1322	1211	1287	5.11	cps
Lead	208-1	5795	6334	5717	5949	5.65	cps
Lithium	6-1	8983894	8853381	8843752	8893676	0.88	cps
Magnesium	24-2	1634	1834	1842	1770	6.67	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:24:18	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250	273	273	266	5.07	cps
Molybdenum	94-1	1233	1308	1242	1261	3.26	cps
Molybdenum	95-1	1167	1158	1025	1117	7.12	cps
Molybdenum	96-1	1258	1142	1133	1178	5.93	cps
Molybdenum	97-1	800	575	717	697	16.32	cps
Molybdenum	98-1	1967	1850	1675	1831	8.02	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	220	223	230	6.32	cps
Phosphorus	31-2	358	258	333	317	16.43	cps
Potassium	39-2	20415	20056	20048	20173	1.04	cps
Rhodium	103-1	19775195	19354392	19365104	19498230	1.23	cps
Rhodium	103-2	9760922	9700030	9732373	9731108	0.31	cps
Scandium	45-1	14126103	13887134	13840935	13951391	1.10	cps
Scandium	45-2	549223	545726	554462	549804	0.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	76	52	59	24.41	cps
Selenium	82-1	0	49	19	22	110.00	cps
Silicon	28-1	281188	279470	283472	281377	0.71	cps
Silver	109-1	667	700	717	694	3.67	cps
Silver	107-1	858	792	867	839	4.90	cps
Sodium	23-2	23719	24421	23787	23976	1.61	cps
Strontium	86-1	1117	1017	1092	1075	4.84	cps
Strontium	88-1	883	708	633	742	17.30	cps
Sulfur	34-1	639348	643511	640988	641282	0.33	cps
Terbium	159-1	29564915	29089405	28710445	29121588	1.47	cps
Terbium	159-2	15638843	15409384	15507574	15518600	0.74	cps
Thallium	203-1	1267	1350	1300	1306	3.21	cps
Thallium	205-1	3242	3101	2809	3050	7.25	cps
Thorium	232-1	2367	2523	2328	2406	4.28	cps
Tin	118-1	1817	1375	1625	1606	13.79	cps
Titanium	47-1	208	350	308	289	25.20	cps
Uranium	238-1	417	383	450	417	8.00	cps
Vanadium	51-2	50	30	57	46	30.47	cps
Yttrium	89-1	22004145	21620349	21488727	21704407	1.23	cps
Yttrium	89-2	2959644	2996254	3011248	2989048	0.89	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:24:18	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	437	373	460	423	10.59	cps
Zirconium	90-1	2334	1975	2467	2259	11.26	cps
Zirconium	91-1	450	458	333	414	16.89	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : PB118810BL Instrumnet Name : P7
 Client Sample ID : PB118810BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:27:54 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	225	181	25.42	cps
Antimony	121-1	525	725	625	625	16.00	cps
Arsenic	75-2	15	19	13	15	18.35	cps
Barium	135-1	175	192	167	178	7.16	cps
Barium	137-1	467	358	350	392	16.62	cps
Beryllium	9-1	190	210	173	191	9.61	cps
Bismuth	209-1	20237563	20070377	19884406	20064116	0.88	cps
Bismuth	209-2	12504163	12509869	12489398	12501144	0.08	cps
Boron	11-1	26491	26649	25990	26377	1.31	cps
Boron	10-1	5635	6043	5693	5790	3.82	cps
Cadmium	106-1	10788	10888	10621	10766	1.25	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Cadmium	111-1	7591	7645	7483	7573	1.09	cps
Calcium	43-1	492	533	567	531	7.08	cps
Calcium	44-1	20726	20810	21044	20860	0.79	cps
Chromium	52-2	1513	1370	1553	1479	6.52	cps
Cobalt	59-2	100	157	133	130	21.91	cps
Copper	63-2	1110	1220	1193	1175	4.89	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-2	63	57	63	61	6.29	cps
Erbium	164-1	117	108	100	108	7.69	cps
Gadolinium	160-1	92	133	125	117	18.90	cps
Gadolinium	160-2	373	453	517	448	16.04	cps
Holmium	165-1	28442880	28229419	28178619	28283640	0.50	cps
Holmium	165-2	15805931	15807015	15812893	15808613	0.02	cps
Indium	115-1	21276000	21140667	21026745	21147804	0.59	cps
Indium	115-2	4281588	4293891	4282348	4285942	0.16	cps
Iron	56-2	16482	16404	15403	16096	3.74	cps
Iron	57-2	367	339	389	365	6.87	cps
Krypton	83-1	677	633	650	653	3.35	cps
Lead	206-1	1467	1533	1595	1532	4.17	cps
Lead	207-1	1333	1389	1278	1333	4.17	cps
Lead	208-1	6090	6095	6195	6127	0.97	cps
Lithium	6-1	8870488	8763302	8762764	8798851	0.71	cps
Magnesium	24-2	1417	1508	1367	1431	5.02	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BL	Instrumnet Name :	P7
Client Sample ID :	PB118810BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:27:54	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	300	213	213	242	20.66	cps
Molybdenum	94-1	1083	792	1017	964	15.86	cps
Molybdenum	95-1	608	692	658	653	6.43	cps
Molybdenum	96-1	983	742	725	817	17.70	cps
Molybdenum	97-1	383	433	358	392	9.75	cps
Molybdenum	98-1	875	1108	783	922	18.17	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	250	177	233	220	17.47	cps
Phosphorus	31-2	350	367	417	378	9.18	cps
Potassium	39-2	20648	20214	19847	20237	1.98	cps
Rhodium	103-1	19369407	19215882	18980300	19188530	1.02	cps
Rhodium	103-2	9742743	9792740	9733922	9756468	0.33	cps
Scandium	45-1	13819724	13645987	13570033	13678582	0.94	cps
Scandium	45-2	546464	553104	550854	550140	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	69	48	57	18.54	cps
Selenium	82-1	-21	35	38	17	194.27	cps
Silicon	28-1	274862	277514	275210	275862	0.52	cps
Silver	109-1	542	550	483	525	6.92	cps
Silver	107-1	642	692	600	644	7.12	cps
Sodium	23-2	19730	19113	20148	19664	2.65	cps
Strontium	86-1	1142	1117	975	1078	8.34	cps
Strontium	88-1	533	767	725	675	18.44	cps
Sulfur	34-1	634162	639985	647736	640628	1.06	cps
Terbium	159-1	28579785	28456720	28044475	28360327	0.99	cps
Terbium	159-2	15456239	15462886	15469821	15462982	0.04	cps
Thallium	203-1	983	775	917	892	11.93	cps
Thallium	205-1	2109	2059	2217	2128	3.80	cps
Thorium	232-1	1850	2100	1900	1950	6.78	cps
Tin	118-1	1267	1450	1233	1317	8.86	cps
Titanium	47-1	358	283	317	319	11.76	cps
Uranium	238-1	633	575	533	581	8.65	cps
Vanadium	51-2	30	30	17	26	30.11	cps
Yttrium	89-1	21485796	21209995	21109731	21268507	0.92	cps
Yttrium	89-2	3012989	3029939	2990280	3011069	0.66	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BL	Instrumnet Name :	P7
Client Sample ID :	PB118810BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:27:54	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	350	400	400	383	7.53	cps
Zirconium	90-1	1934	2100	1934	1989	4.84	cps
Zirconium	91-1	450	542	383	458	17.34	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BS	Instrumnet Name :	P7
Client Sample ID :	PB118810BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:32:01	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1770645	1754617	1779535	1768266	0.71	cps
Antimony	121-1	7638276	7556447	7542028	7578917	0.68	cps
Arsenic	75-2	265565	266633	269026	267075	0.66	cps
Barium	135-1	10503661	10394343	10321549	10406518	0.88	cps
Barium	137-1	18266937	18090127	18065075	18140713	0.61	cps
Beryllium	9-1	2612458	2605466	2588193	2602039	0.48	cps
Bismuth	209-1	18099771	17958088	18102653	18053504	0.46	cps
Bismuth	209-2	11159285	11114657	11158354	11144099	0.23	cps
Boron	11-1	2503460	2556203	2573313	2544326	1.43	cps
Boron	10-1	549207	560662	558890	556253	1.11	cps
Cadmium	106-1	295240	292176	291977	293131	0.62	cps
Cadmium	108-1	195878	193344	196440	195221	0.84	cps
Cadmium	111-1	2468030	2469883	2473558	2470490	0.11	cps
Calcium	43-1	2935071	2894761	2925747	2918526	0.72	cps
Calcium	44-1	47392295	46631809	46661899	46895334	0.92	cps
Chromium	52-2	2422113	2400038	2428579	2416910	0.62	cps
Cobalt	59-2	4002502	3998819	4063923	4021748	0.91	cps
Copper	63-2	5522128	5563884	5597944	5561319	0.68	cps
Dysprosium	156-1	267	225	250	247	8.48	cps
Dysprosium	156-2	207	187	217	203	7.51	cps
Erbium	164-2	37	50	50	46	16.89	cps
Erbium	164-1	83	83	50	72	26.65	cps
Gadolinium	160-1	142	158	192	164	15.54	cps
Gadolinium	160-2	377	367	423	389	7.78	cps
Holmium	165-1	27510766	27364789	27430085	27435213	0.27	cps
Holmium	165-2	15055408	15121459	15149109	15108659	0.32	cps
Indium	115-1	19097015	19119518	19133845	19116793	0.10	cps
Indium	115-2	3852168	3905213	3924645	3894009	0.96	cps
Iron	56-2	114686583	113934028	114990530	114537047	0.47	cps
Iron	57-2	2730903	2715747	2750225	2732291	0.63	cps
Krypton	83-1	580	520	647	582	10.88	cps
Lead	206-1	8036194	7950057	7922796	7969682	0.74	cps
Lead	207-1	7335554	7275167	7219932	7276884	0.79	cps
Lead	208-1	32878808	32558421	32478616	32638615	0.65	cps
Lithium	6-1	8122581	8054812	8026292	8067895	0.61	cps
Magnesium	24-2	21768241	21466441	21698490	21644390	0.73	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BS	Instrumnet Name :	P7
Client Sample ID :	PB118810BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:32:01	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3139713	3131408	3175079	3148733	0.74	cps
Molybdenum	94-1	16799063	16561459	16555317	16638613	0.84	cps
Molybdenum	95-1	20586094	20253815	20216210	20352040	1.00	cps
Molybdenum	96-1	22680085	22383904	22432816	22498935	0.71	cps
Molybdenum	97-1	12738667	12511407	12632209	12627428	0.90	cps
Molybdenum	98-1	33278982	32663234	32919211	32953809	0.94	cps
Neodymium	150-1	1080	1173	1307	1187	9.60	cps
Neodymium	150-2	120	120	110	117	4.95	cps
Nickel	60-2	1027207	1029702	1039523	1032144	0.63	cps
Phosphorus	31-2	102215	100086	101569	101290	1.08	cps
Potassium	39-2	9417699	9313006	9371154	9367286	0.56	cps
Rhodium	103-1	16792402	16846949	16777805	16805719	0.22	cps
Rhodium	103-2	8439232	8420865	8436212	8432103	0.12	cps
Scandium	45-1	12662579	12613823	12606343	12627582	0.24	cps
Scandium	45-2	508499	506628	511792	508973	0.51	cps
Selenium	77-2	8896	9220	8986	9034	1.85	cps
Selenium	78-2	30187	30090	30128	30135	0.16	cps
Selenium	82-1	201336	200523	201301	201053	0.23	cps
Silicon	28-1	5937269	5919305	5949107	5935227	0.25	cps
Silver	109-1	11136933	11026050	10994162	11052382	0.68	cps
Silver	107-1	11585675	11451624	11450895	11496065	0.68	cps
Sodium	23-2	40823145	40243033	40734873	40600350	0.77	cps
Strontium	86-1	2768996	2764207	2772357	2768520	0.15	cps
Strontium	88-1	24907606	24811610	24677304	24798840	0.47	cps
Sulfur	34-1	1725222	1727958	1719963	1724381	0.24	cps
Terbium	159-1	27220565	27491802	27279285	27330550	0.52	cps
Terbium	159-2	14479363	14548789	14720169	14582774	0.85	cps
Thallium	203-1	10056563	9931232	10036127	10007974	0.67	cps
Thallium	205-1	24310746	24121036	24169039	24200274	0.41	cps
Thorium	232-1	36879852	36869786	36745235	36831624	0.20	cps
Tin	118-1	7270629	7174043	7220432	7221701	0.67	cps
Titanium	47-1	6193132	6113578	6134962	6147224	0.67	cps
Uranium	238-1	36611260	36687101	36321875	36540079	0.53	cps
Vanadium	51-2	1892937	1890851	1898289	1894026	0.20	cps
Yttrium	89-1	19797138	19719466	19697293	19737966	0.27	cps
Yttrium	89-2	2777273	2789538	2789398	2785403	0.25	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	PB118810BS	Instrumnet Name :	P7
Client Sample ID :	PB118810BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:32:01	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	948539	946567	945701	946936	0.15	cps
Zirconium	90-1	14301021	14119668	14092960	14171216	0.80	cps
Zirconium	91-1	3098788	3099585	3091130	3096501	0.15	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:35:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	558	500	511	8.37	cps
Antimony	121-1	21250	17712	17645	18869	10.93	cps
Arsenic	75-2	417	372	374	388	6.49	cps
Barium	135-1	216324	220564	222342	219743	1.41	cps
Barium	137-1	377715	386594	382826	382379	1.17	cps
Beryllium	9-1	370	467	400	412	12.00	cps
Bismuth	209-1	17616021	17821774	17848776	17762191	0.72	cps
Bismuth	209-2	10236124	10265446	10221242	10240938	0.22	cps
Boron	11-1	3947728	4055665	4033239	4012211	1.42	cps
Boron	10-1	806264	817770	819138	814390	0.87	cps
Cadmium	106-1	9670	9128	9662	9487	3.27	cps
Cadmium	108-1	108	108	92	103	9.36	cps
Cadmium	111-1	7589	7389	7478	7486	1.34	cps
Calcium	43-1	8573754	8692318	8654735	8640269	0.70	cps
Calcium	44-1	137910307	139074074	139418820	138801067	0.57	cps
Chromium	52-2	47704	47557	46476	47246	1.42	cps
Cobalt	59-2	1403	1200	1293	1299	7.84	cps
Copper	63-2	11248	10848	11278	11124	2.16	cps
Dysprosium	156-1	25	83	8	39	101.28	cps
Dysprosium	156-2	17	30	30	26	30.11	cps
Erbium	164-2	50	47	50	49	3.93	cps
Erbium	164-1	150	100	100	117	24.74	cps
Gadolinium	160-1	100	175	125	133	28.64	cps
Gadolinium	160-2	450	393	377	407	9.45	cps
Holmium	165-1	27492310	27892007	27846443	27743587	0.79	cps
Holmium	165-2	14185924	14270911	14223708	14226848	0.30	cps
Indium	115-1	19100985	19247991	19298783	19215920	0.53	cps
Indium	115-2	3479017	3488536	3470421	3479325	0.26	cps
Iron	56-2	43565	41854	40718	42046	3.41	cps
Iron	57-2	45020	44825	43476	44440	1.89	cps
Krypton	83-1	747	743	743	744	0.26	cps
Lead	206-1	5051	5146	5107	5101	0.93	cps
Lead	207-1	4468	4695	4084	4416	7.00	cps
Lead	208-1	19917	20979	19740	20212	3.32	cps
Lithium	6-1	8571095	8620370	8566079	8585848	0.35	cps
Magnesium	24-2	6451756	6407648	6298469	6385958	1.24	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:35:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7595	7689	7609	7631	0.66	cps
Molybdenum	94-1	14591	14850	15551	14997	3.31	cps
Molybdenum	95-1	22660	23386	22636	22894	1.86	cps
Molybdenum	96-1	23770	24589	24280	24213	1.71	cps
Molybdenum	97-1	14099	14316	13941	14119	1.34	cps
Molybdenum	98-1	37200	36723	35127	36350	2.99	cps
Neodymium	150-1	127	107	113	116	8.81	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	315634	314639	314602	314958	0.19	cps
Phosphorus	31-2	467	367	492	442	14.98	cps
Potassium	39-2	1271475	1266115	1251465	1263018	0.82	cps
Rhodium	103-1	16347077	16507078	16498773	16450976	0.55	cps
Rhodium	103-2	7704584	7676314	7648623	7676507	0.36	cps
Scandium	45-1	12363539	12654095	12570531	12529388	1.19	cps
Scandium	45-2	443999	444593	436008	441533	1.09	cps
Selenium	77-2	103	73	107	94	19.44	cps
Selenium	78-2	283	278	339	300	11.27	cps
Selenium	82-1	2778	2916	2948	2881	3.14	cps
Silicon	28-1	152816749	153071091	152201878	152696573	0.29	cps
Silver	109-1	4368	4701	4584	4551	3.72	cps
Silver	107-1	5176	5368	4434	4993	9.88	cps
Sodium	23-2	127521986	126575999	125138390	126412125	0.95	cps
Strontium	86-1	3011212	3065025	3060355	3045531	0.98	cps
Strontium	88-1	26952727	27562046	27391996	27302257	1.15	cps
Sulfur	34-1	4571637	4594401	4575875	4580638	0.26	cps
Terbium	159-1	27300189	27813926	27875725	27663280	1.14	cps
Terbium	159-2	13724591	13872392	13711454	13769479	0.65	cps
Thallium	203-1	8712	7611	6644	7655	13.52	cps
Thallium	205-1	21092	19190	16453	18912	12.33	cps
Thorium	232-1	20745	21006	19988	20580	2.57	cps
Tin	118-1	13323	14825	17219	15122	12.99	cps
Titanium	47-1	4751	4918	4659	4776	2.74	cps
Uranium	238-1	160971	163762	164573	163102	1.16	cps
Vanadium	51-2	13513	12969	13286	13256	2.06	cps
Yttrium	89-1	19594016	19809100	19776215	19726444	0.59	cps
Yttrium	89-2	2482073	2484775	2463142	2476663	0.48	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:35:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5101	4978	4951	5010	1.60	cps
Zirconium	90-1	3792	4501	4242	4179	8.58	cps
Zirconium	91-1	683	1033	1075	931	23.12	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16DUP Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403DL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:39:19 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	333	400	389	13.09	cps
Antimony	121-1	10287	10179	10404	10290	1.09	cps
Arsenic	75-2	343	337	306	328	6.08	cps
Barium	135-1	211604	215273	214918	213932	0.95	cps
Barium	137-1	372316	378756	379919	376997	1.09	cps
Beryllium	9-1	180	223	177	193	13.47	cps
Bismuth	209-1	17447806	17857496	17675681	17660328	1.16	cps
Bismuth	209-2	9913885	9855254	9957856	9908998	0.52	cps
Boron	11-1	3679761	3700538	3789740	3723347	1.57	cps
Boron	10-1	754253	761882	776628	764254	1.49	cps
Cadmium	106-1	8611	9187	9112	8970	3.49	cps
Cadmium	108-1	50	46	58	51	12.39	cps
Cadmium	111-1	6326	6640	6558	6508	2.50	cps
Calcium	43-1	8186613	8182903	8164150	8177889	0.15	cps
Calcium	44-1	131421140	131469349	130874932	131255140	0.25	cps
Chromium	52-2	42581	43270	42274	42708	1.19	cps
Cobalt	59-2	973	1087	1060	1040	5.70	cps
Copper	63-2	11755	11955	12265	11992	2.14	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	10	23	33	22	52.68	cps
Erbium	164-2	53	40	47	47	14.28	cps
Erbium	164-1	108	158	100	122	25.81	cps
Gadolinium	160-1	150	150	125	142	10.19	cps
Gadolinium	160-2	347	323	317	329	4.79	cps
Holmium	165-1	27165755	27515957	27694413	27458708	0.98	cps
Holmium	165-2	13758736	13755735	13747353	13753941	0.04	cps
Indium	115-1	18557675	18736997	18708027	18667566	0.52	cps
Indium	115-2	3283858	3283177	3276247	3281094	0.13	cps
Iron	56-2	31807	31022	31506	31445	1.26	cps
Iron	57-2	39365	39437	39448	39416	0.11	cps
Krypton	83-1	650	637	740	676	8.32	cps
Lead	206-1	3334	3200	3406	3313	3.15	cps
Lead	207-1	2417	2812	2528	2586	7.87	cps
Lead	208-1	12403	12586	12336	12442	1.04	cps
Lithium	6-1	7954350	7998985	7858941	7937426	0.90	cps
Magnesium	24-2	5823276	5831900	5784454	5813210	0.43	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16DUP	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:39:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6902	6952	6805	6886	1.08	cps
Molybdenum	94-1	11055	11413	11063	11177	1.83	cps
Molybdenum	95-1	18254	18121	18154	18176	0.38	cps
Molybdenum	96-1	19406	19422	19831	19553	1.23	cps
Molybdenum	97-1	11580	10579	11246	11135	4.58	cps
Molybdenum	98-1	29631	28905	28930	29156	1.41	cps
Neodymium	150-1	73	127	67	89	36.99	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	291934	291732	289519	291062	0.46	cps
Phosphorus	31-2	425	408	358	397	8.74	cps
Potassium	39-2	1151098	1145136	1138206	1144813	0.56	cps
Rhodium	103-1	15744995	16008458	15891224	15881559	0.83	cps
Rhodium	103-2	7232443	7211693	7188481	7210872	0.30	cps
Scandium	45-1	11741753	11794744	11699771	11745423	0.41	cps
Scandium	45-2	400018	399883	397916	399272	0.29	cps
Selenium	77-2	80	70	80	77	7.53	cps
Selenium	78-2	257	289	246	264	8.36	cps
Selenium	82-1	2738	2871	2860	2823	2.62	cps
Silicon	28-1	142901653	143020687	141160016	142360785	0.73	cps
Silver	109-1	1492	1617	1550	1553	4.03	cps
Silver	107-1	1592	1817	1642	1684	7.02	cps
Sodium	23-2	115422732	114879578	113970507	114757605	0.64	cps
Strontium	86-1	2926440	2972871	2933591	2944301	0.85	cps
Strontium	88-1	26343521	26579392	26169352	26364088	0.78	cps
Sulfur	34-1	4341716	4323179	4295726	4320207	0.54	cps
Terbium	159-1	27118585	27700379	27482306	27433757	1.07	cps
Terbium	159-2	13211556	13208493	13191779	13203943	0.08	cps
Thallium	203-1	2067	2259	1875	2067	9.27	cps
Thallium	205-1	5185	4776	4643	4868	5.80	cps
Thorium	232-1	8731	7969	7741	8147	6.36	cps
Tin	118-1	10263	10371	10671	10435	2.03	cps
Titanium	47-1	3934	3909	3842	3895	1.22	cps
Uranium	238-1	158584	162344	162878	161269	1.45	cps
Vanadium	51-2	12355	12409	12125	12296	1.23	cps
Yttrium	89-1	18891862	18962015	18854795	18902891	0.29	cps
Yttrium	89-2	2300251	2303250	2299185	2300895	0.09	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16DUP	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403DL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:39:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4051	4077	3987	4038	1.15	cps
Zirconium	90-1	2042	1850	2075	1989	6.11	cps
Zirconium	91-1	417	400	550	456	18.05	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16LX5 Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403L Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 14:43:02 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	108	119	29.05	cps
Antimony	121-1	3092	3276	3167	3178	2.90	cps
Arsenic	75-2	87	94	80	87	8.51	cps
Barium	135-1	45015	45534	44731	45094	0.90	cps
Barium	137-1	76276	77248	75782	76435	0.98	cps
Beryllium	9-1	123	147	213	161	28.99	cps
Bismuth	209-1	19850235	19996291	19913098	19919875	0.37	cps
Bismuth	209-2	11697440	11692553	11584140	11658044	0.55	cps
Boron	11-1	904025	910100	910611	908245	0.40	cps
Boron	10-1	186969	190054	188685	188569	0.82	cps
Cadmium	106-1	10012	9762	9929	9901	1.29	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Cadmium	111-1	7051	6878	7037	6989	1.37	cps
Calcium	43-1	1680909	1689239	1682248	1684132	0.27	cps
Calcium	44-1	27283813	27399866	27238942	27307541	0.30	cps
Chromium	52-2	10384	10561	10227	10390	1.61	cps
Cobalt	59-2	293	300	250	281	9.66	cps
Copper	63-2	3470	3450	3280	3400	3.07	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-2	30	53	30	38	35.66	cps
Erbium	164-1	50	83	83	72	26.65	cps
Gadolinium	160-1	58	183	108	117	53.92	cps
Gadolinium	160-2	450	370	367	396	11.93	cps
Holmium	165-1	28572281	28823573	28877401	28757751	0.57	cps
Holmium	165-2	14977419	14896458	14848891	14907589	0.44	cps
Indium	115-1	20184472	20092636	20275679	20184263	0.45	cps
Indium	115-2	3677244	3708022	3684360	3689875	0.44	cps
Iron	56-2	12689	12144	12322	12385	2.24	cps
Iron	57-2	8436	8959	8764	8719	3.03	cps
Krypton	83-1	647	510	550	569	12.35	cps
Lead	206-1	1428	1495	1322	1415	6.14	cps
Lead	207-1	1222	1189	1300	1237	4.61	cps
Lead	208-1	5384	5323	5517	5408	1.84	cps
Lithium	6-1	8001934	8007873	7987285	7999030	0.13	cps
Magnesium	24-2	1230489	1229480	1216728	1225566	0.63	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16LX5	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:43:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1573	1500	1700	1591	6.36	cps
Molybdenum	94-1	2634	2600	2725	2653	2.44	cps
Molybdenum	95-1	3951	4067	4026	4015	1.47	cps
Molybdenum	96-1	4301	4076	4301	4226	3.07	cps
Molybdenum	97-1	2509	2500	2192	2400	7.52	cps
Molybdenum	98-1	6302	6310	6177	6263	1.19	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	66684	66570	65937	66397	0.61	cps
Phosphorus	31-2	350	342	242	311	19.38	cps
Potassium	39-2	262822	261845	264358	263008	0.48	cps
Rhodium	103-1	17484846	17450139	17509561	17481515	0.17	cps
Rhodium	103-2	8311892	8233903	8246256	8264017	0.51	cps
Scandium	45-1	12343736	12403982	12250174	12332631	0.63	cps
Scandium	45-2	443406	439599	435430	439478	0.91	cps
Selenium	77-2	7	13	23	14	58.06	cps
Selenium	78-2	94	107	104	102	6.55	cps
Selenium	82-1	779	828	836	815	3.79	cps
Silicon	28-1	29647506	29894409	29819759	29787225	0.43	cps
Silver	109-1	583	475	708	589	19.83	cps
Silver	107-1	792	725	733	750	4.84	cps
Sodium	23-2	25354588	25277891	25094003	25242161	0.53	cps
Strontium	86-1	605048	613017	615657	611241	0.90	cps
Strontium	88-1	5375148	5444838	5454360	5424782	0.80	cps
Sulfur	34-1	1541933	1555847	1545934	1547905	0.46	cps
Terbium	159-1	28518152	28829190	28688103	28678482	0.54	cps
Terbium	159-2	14515550	14513492	14251075	14426706	1.05	cps
Thallium	203-1	700	692	742	711	3.77	cps
Thallium	205-1	1925	2042	1700	1889	9.19	cps
Thorium	232-1	1628	1578	1778	1661	6.27	cps
Tin	118-1	2250	2242	2250	2248	0.21	cps
Titanium	47-1	1150	1000	1150	1100	7.87	cps
Uranium	238-1	33369	32375	33377	33040	1.74	cps
Vanadium	51-2	2884	2724	2927	2845	3.77	cps
Yttrium	89-1	19928093	19986474	19883581	19932716	0.26	cps
Yttrium	89-2	2545751	2538251	2530520	2538174	0.30	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16LX5	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 14:43:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1207	1143	1263	1205	4.98	cps
Zirconium	90-1	1408	1642	1775	1609	11.54	cps
Zirconium	91-1	275	325	308	303	8.41	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MS Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:46:38 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1365903	1361024	1342160	1356362	0.92	cps
Antimony	121-1	7111451	7188992	7180756	7160400	0.59	cps
Arsenic	75-2	207242	209244	207142	207876	0.57	cps
Barium	135-1	10343149	10469812	10410314	10407759	0.61	cps
Barium	137-1	18022358	18214333	18145119	18127270	0.54	cps
Beryllium	9-1	2182665	2195096	2174812	2184191	0.47	cps
Bismuth	209-1	16542086	16617697	16550825	16570203	0.25	cps
Bismuth	209-2	9288049	9219134	9202530	9236571	0.49	cps
Boron	11-1	5700934	5739110	5795657	5745234	0.83	cps
Boron	10-1	1174310	1194113	1202813	1190412	1.23	cps
Cadmium	106-1	263617	272742	266605	267655	1.74	cps
Cadmium	108-1	175736	177234	177503	176824	0.54	cps
Cadmium	111-1	2195591	2240799	2231759	2222716	1.08	cps
Calcium	43-1	10148437	10268303	10233113	10216617	0.60	cps
Calcium	44-1	162837541	165268108	164162533	164089394	0.74	cps
Chromium	52-2	2001591	1994839	1991647	1996026	0.25	cps
Cobalt	59-2	3275389	3296525	3278096	3283336	0.35	cps
Copper	63-2	4446997	4466308	4450845	4454717	0.23	cps
Dysprosium	156-1	167	242	258	222	21.98	cps
Dysprosium	156-2	193	213	180	196	8.58	cps
Erbium	164-2	57	77	43	59	28.49	cps
Erbium	164-1	142	108	83	111	26.34	cps
Gadolinium	160-1	192	175	233	200	15.02	cps
Gadolinium	160-2	400	347	320	356	11.46	cps
Holmium	165-1	26575954	26850542	26695304	26707267	0.52	cps
Holmium	165-2	13401149	13336775	13201980	13313301	0.76	cps
Indium	115-1	17448028	17406505	17363763	17406099	0.24	cps
Indium	115-2	3109949	3115956	3114158	3113354	0.10	cps
Iron	56-2	92752483	93075760	91897119	92575121	0.66	cps
Iron	57-2	2236941	2251517	2238915	2242457	0.35	cps
Krypton	83-1	807	883	920	870	6.65	cps
Lead	206-1	8053707	8057944	8091452	8067701	0.26	cps
Lead	207-1	7086758	7171050	7113172	7123660	0.61	cps
Lead	208-1	32415915	32682378	32506760	32535018	0.42	cps
Lithium	6-1	7414291	7409191	7356703	7393395	0.43	cps
Magnesium	24-2	22388824	22175002	22012420	22192082	0.85	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MS Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403MS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:46:38 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2577858	2589674	2568947	2578827	0.40	cps
Molybdenum	94-1	16817351	16935479	16771782	16841537	0.50	cps
Molybdenum	95-1	20707770	20887059	20772523	20789117	0.44	cps
Molybdenum	96-1	22929669	23015317	23017695	22987560	0.22	cps
Molybdenum	97-1	12871304	12895478	12954636	12907140	0.33	cps
Molybdenum	98-1	33541622	33834014	33816676	33730771	0.49	cps
Neodymium	150-1	1287	1220	1233	1247	2.83	cps
Neodymium	150-2	90	83	107	93	12.88	cps
Nickel	60-2	1104069	1108543	1100441	1104351	0.37	cps
Phosphorus	31-2	350	342	300	331	8.10	cps
Potassium	39-2	8503832	8451038	8372564	8442478	0.78	cps
Rhodium	103-1	14609391	14726315	14635371	14657026	0.42	cps
Rhodium	103-2	6810094	6769295	6730260	6769883	0.59	cps
Scandium	45-1	11002568	11045684	11028441	11025565	0.20	cps
Scandium	45-2	386354	385058	382225	384546	0.55	cps
Selenium	77-2	6558	6532	6618	6569	0.68	cps
Selenium	78-2	22566	22349	22419	22445	0.49	cps
Selenium	82-1	172314	174571	173571	173485	0.65	cps
Silicon	28-1	136692536	136422986	135997911	136371145	0.26	cps
Silver	109-1	9961756	10043036	10068557	10024450	0.56	cps
Silver	107-1	10444665	10557375	10475770	10492603	0.55	cps
Sodium	23-2	141931453	141418511	140660686	141336884	0.45	cps
Strontium	86-1	5529975	5526765	5520510	5525750	0.09	cps
Strontium	88-1	48953407	49190899	48774835	48973047	0.43	cps
Sulfur	34-1	4028095	3994837	4012555	4011829	0.41	cps
Terbium	159-1	26297376	26338982	26493710	26376689	0.39	cps
Terbium	159-2	12862128	12853950	12743794	12819958	0.52	cps
Thallium	203-1	9945526	10059090	10037635	10014084	0.60	cps
Thallium	205-1	24143608	24228005	24265456	24212356	0.26	cps
Thorium	232-1	15771	13357	11872	13667	14.40	cps
Tin	118-1	6962270	6955597	6967126	6961664	0.08	cps
Titanium	47-1	5653569	5657670	5647673	5652971	0.09	cps
Uranium	238-1	38585746	38949473	39013496	38849571	0.59	cps
Vanadium	51-2	1553723	1554512	1549756	1552664	0.16	cps
Yttrium	89-1	17898933	17887268	17918064	17901422	0.09	cps
Yttrium	89-2	2228307	2232732	2222541	2227860	0.23	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16MS	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403M9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:46:38	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	692852	697808	690851	693837	0.52	cps
Zirconium	90-1	13869313	13909694	13951914	13910307	0.30	cps
Zirconium	91-1	3036017	3067299	3054712	3052676	0.52	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MSD Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:50:21 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1297342	1338635	1335842	1323940	1.74	cps
Antimony	121-1	7118488	7154534	7045028	7106017	0.79	cps
Arsenic	75-2	201849	204658	205774	204093	0.99	cps
Barium	135-1	10169253	10310575	10245178	10241669	0.69	cps
Barium	137-1	17784973	18032420	17945212	17920868	0.70	cps
Beryllium	9-1	2129405	2150103	2118276	2132594	0.76	cps
Bismuth	209-1	16244977	16530057	16354838	16376624	0.88	cps
Bismuth	209-2	9211242	9279558	9291170	9260657	0.47	cps
Boron	11-1	5674954	5805995	5764855	5748601	1.17	cps
Boron	10-1	1173579	1179128	1188001	1180236	0.62	cps
Cadmium	106-1	261961	268929	262160	264350	1.50	cps
Cadmium	108-1	174445	176069	174514	175009	0.52	cps
Cadmium	111-1	2195128	2224096	2210975	2210066	0.66	cps
Calcium	43-1	9977808	10101345	10030620	10036591	0.62	cps
Calcium	44-1	159825391	162144979	160009324	160659898	0.80	cps
Chromium	52-2	1948329	1979917	1987385	1971877	1.05	cps
Cobalt	59-2	3201980	3235509	3247252	3228247	0.73	cps
Copper	63-2	4325021	4380938	4425803	4377254	1.15	cps
Dysprosium	156-1	233	250	233	239	4.03	cps
Dysprosium	156-2	150	167	163	160	5.51	cps
Erbium	164-2	33	60	30	41	40.00	cps
Erbium	164-1	33	117	92	81	53.09	cps
Gadolinium	160-1	142	158	142	147	6.54	cps
Gadolinium	160-2	267	343	343	318	13.93	cps
Holmium	165-1	26130634	26710547	26344523	26395235	1.11	cps
Holmium	165-2	13298989	13325831	13393394	13339405	0.36	cps
Indium	115-1	17108841	17399076	17160569	17222829	0.90	cps
Indium	115-2	3061414	3098999	3141841	3100751	1.30	cps
Iron	56-2	89873724	91186549	91130091	90730121	0.82	cps
Iron	57-2	2175529	2200669	2212445	2196215	0.86	cps
Krypton	83-1	897	813	787	832	6.90	cps
Lead	206-1	7952019	8023727	7942436	7972727	0.56	cps
Lead	207-1	7022612	7102019	7025760	7050130	0.64	cps
Lead	208-1	32083035	32512874	32029647	32208518	0.82	cps
Lithium	6-1	7196033	7286394	7170796	7217741	0.84	cps
Magnesium	24-2	21590014	21933358	21894273	21805882	0.86	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16MSD Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:50:21 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2490849	2558303	2551557	2533570	1.47	cps
Molybdenum	94-1	16567398	16646648	16507514	16573853	0.42	cps
Molybdenum	95-1	20403187	20497624	20373171	20424661	0.32	cps
Molybdenum	96-1	22657354	22676449	22577377	22637060	0.23	cps
Molybdenum	97-1	12782716	12794450	12625796	12734320	0.74	cps
Molybdenum	98-1	33314621	33348028	33018101	33226916	0.55	cps
Neodymium	150-1	1100	1213	1233	1182	6.08	cps
Neodymium	150-2	100	87	67	84	19.87	cps
Nickel	60-2	1074954	1081400	1091531	1082628	0.77	cps
Phosphorus	31-2	367	425	350	381	10.35	cps
Potassium	39-2	8157107	8335039	8338178	8276774	1.25	cps
Rhodium	103-1	14386385	14645752	14485426	14505854	0.90	cps
Rhodium	103-2	6712878	6749761	6780637	6747759	0.50	cps
Scandium	45-1	10720803	10918617	10859526	10832982	0.94	cps
Scandium	45-2	377430	383632	385747	382270	1.13	cps
Selenium	77-2	6835	6712	6782	6776	0.91	cps
Selenium	78-2	22030	22532	22091	22218	1.23	cps
Selenium	82-1	171401	173556	173865	172941	0.78	cps
Silicon	28-1	133706728	133991953	132566511	133421731	0.57	cps
Silver	109-1	9933602	9941050	9918687	9931113	0.11	cps
Silver	107-1	10333111	10423214	10307947	10354757	0.59	cps
Sodium	23-2	137088961	138292307	139148820	138176696	0.75	cps
Strontium	86-1	5392143	5467165	5422598	5427302	0.70	cps
Strontium	88-1	48032303	48551610	47917972	48167295	0.70	cps
Sulfur	34-1	3923236	3942810	3891890	3919312	0.66	cps
Terbium	159-1	26082871	26325970	26226044	26211629	0.47	cps
Terbium	159-2	12772203	12799761	12847904	12806623	0.30	cps
Thallium	203-1	9884296	9964860	9920237	9923131	0.41	cps
Thallium	205-1	24001474	24078841	23973544	24017953	0.23	cps
Thorium	232-1	7230	6474	6374	6693	6.99	cps
Tin	118-1	6878863	6908334	6748784	6845327	1.24	cps
Titanium	47-1	5543148	5590748	5505258	5546384	0.77	cps
Uranium	238-1	38062396	38448911	38314921	38275409	0.51	cps
Vanadium	51-2	1505840	1536501	1541673	1528005	1.27	cps
Yttrium	89-1	17435052	17826458	17667284	17642931	1.12	cps
Yttrium	89-2	2189311	2224814	2243312	2219146	1.24	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16MSD	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403M9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:50:21	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	674693	677530	686303	679509	0.89	cps
Zirconium	90-1	13665014	13845403	13622747	13711055	0.86	cps
Zirconium	91-1	2995106	3037271	3014384	3015587	0.70	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16A	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:54:04	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310653	1326336	1327681	1321556	0.72	cps
Antimony	121-1	7152734	7206118	7208776	7189209	0.44	cps
Arsenic	75-2	203028	205302	208833	205721	1.42	cps
Barium	135-1	10371734	10453297	10449521	10424851	0.44	cps
Barium	137-1	18138010	18349317	18262445	18249924	0.58	cps
Beryllium	9-1	2135919	2150727	2151052	2145899	0.40	cps
Bismuth	209-1	16359709	16610262	16764460	16578144	1.23	cps
Bismuth	209-2	9119848	9225828	9259024	9201567	0.79	cps
Boron	11-1	5738782	5842545	5940403	5840577	1.73	cps
Boron	10-1	1170693	1211476	1231100	1204423	2.56	cps
Cadmium	106-1	262493	267835	267973	266101	1.17	cps
Cadmium	108-1	175087	179912	180402	178467	1.65	cps
Cadmium	111-1	2194361	2245955	2240308	2226875	1.27	cps
Calcium	43-1	10035600	10191132	10205174	10143968	0.93	cps
Calcium	44-1	161865054	163474737	163495079	162944956	0.57	cps
Chromium	52-2	1951489	1976801	1999851	1976047	1.22	cps
Cobalt	59-2	3207472	3234437	3289052	3243654	1.28	cps
Copper	63-2	4363223	4409137	4455693	4409351	1.05	cps
Dysprosium	156-1	158	300	267	242	30.65	cps
Dysprosium	156-2	187	157	197	180	11.56	cps
Erbium	164-2	37	80	47	54	41.67	cps
Erbium	164-1	100	142	100	114	21.12	cps
Gadolinium	160-1	192	175	158	175	9.53	cps
Gadolinium	160-2	360	343	320	341	5.89	cps
Holmium	165-1	26472371	26939497	26925158	26779009	0.99	cps
Holmium	165-2	13094715	13300988	13458157	13284620	1.37	cps
Indium	115-1	17329249	17381196	17561216	17423887	0.70	cps
Indium	115-2	3033290	3083669	3133778	3083579	1.63	cps
Iron	56-2	90645841	91335485	92135835	91372387	0.82	cps
Iron	57-2	2186500	2208170	2243396	2212689	1.30	cps
Krypton	83-1	740	753	777	757	2.45	cps
Lead	206-1	8005943	8095525	8181559	8094342	1.08	cps
Lead	207-1	7064423	7145135	7228235	7145931	1.15	cps
Lead	208-1	32235947	32678783	33033885	32649538	1.22	cps
Lithium	6-1	7160272	7238099	7229460	7209277	0.59	cps
Magnesium	24-2	21611140	21740864	21768118	21706707	0.39	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-16A Instrumnet Name : P7
 Client Sample ID : ST006MW184-190403A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 14:54:04 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2520684	2545897	2577724	2548102	1.12	cps
Molybdenum	94-1	16715004	16802984	16885302	16801097	0.51	cps
Molybdenum	95-1	20655512	20826270	20787888	20756557	0.43	cps
Molybdenum	96-1	22837840	23063993	22920776	22940870	0.50	cps
Molybdenum	97-1	12817647	13045457	12950672	12937926	0.88	cps
Molybdenum	98-1	33576848	33865601	33904041	33782163	0.53	cps
Neodymium	150-1	1240	1240	1207	1229	1.57	cps
Neodymium	150-2	120	103	67	97	28.22	cps
Nickel	60-2	1079951	1090899	1103035	1091295	1.06	cps
Phosphorus	31-2	275	392	258	308	23.56	cps
Potassium	39-2	8183532	8283794	8379353	8282226	1.18	cps
Rhodium	103-1	14632793	14748768	14796840	14726133	0.57	cps
Rhodium	103-2	6676656	6715321	6811999	6734659	1.04	cps
Scandium	45-1	10904485	10947989	11007004	10953159	0.47	cps
Scandium	45-2	374075	378390	386793	379753	1.70	cps
Selenium	77-2	6715	6818	6625	6719	1.44	cps
Selenium	78-2	22020	22497	22710	22409	1.58	cps
Selenium	82-1	172236	174608	175647	174163	1.00	cps
Silicon	28-1	133562370	135549270	135653607	134921749	0.87	cps
Silver	109-1	9982918	10162555	10090871	10078781	0.90	cps
Silver	107-1	10347754	10520179	10539612	10469182	1.01	cps
Sodium	23-2	137539374	138416799	140140707	138698960	0.95	cps
Strontium	86-1	5443168	5501775	5571847	5505597	1.17	cps
Strontium	88-1	48728443	48991328	49263676	48994482	0.55	cps
Sulfur	34-1	3929574	3953651	3940850	3941359	0.31	cps
Terbium	159-1	26436950	26540470	26667675	26548365	0.44	cps
Terbium	159-2	12650247	12800649	12921861	12790919	1.06	cps
Thallium	203-1	9908405	10151471	10048952	10036276	1.22	cps
Thallium	205-1	24062365	24431574	24367830	24287256	0.81	cps
Thorium	232-1	4090	3878	3745	3904	4.45	cps
Tin	118-1	6897843	6957155	6990236	6948411	0.67	cps
Titanium	47-1	5620108	5632685	5622208	5625000	0.12	cps
Uranium	238-1	38675520	38916228	39156550	38916099	0.62	cps
Vanadium	51-2	1516330	1532872	1553576	1534259	1.22	cps
Yttrium	89-1	17793614	17900152	18026254	17906673	0.65	cps
Yttrium	89-2	2170477	2216647	2253155	2213426	1.87	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-16A	Instrumnet Name :	P7
Client Sample ID :	ST006MW184-190403A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 14:54:04	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	677811	683440	693200	684817	1.14	cps
Zirconium	90-1	13783456	13878622	13977184	13879754	0.70	cps
Zirconium	91-1	3008915	3064754	3080110	3051260	1.23	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0698DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 14:57:47	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	275	333	294	11.44	cps
Antimony	121-1	2767	2567	2367	2567	7.79	cps
Arsenic	75-2	2847	3061	2823	2910	4.52	cps
Barium	135-1	20032	20483	21192	20569	2.84	cps
Barium	137-1	34720	34494	34352	34522	0.54	cps
Beryllium	9-1	583	477	517	526	10.25	cps
Bismuth	209-1	20781078	20571173	20541173	20631141	0.63	cps
Bismuth	209-2	12032101	12016633	11934294	11994342	0.44	cps
Boron	11-1	327677	306944	291439	308687	5.89	cps
Boron	10-1	70934	66045	61911	66297	6.81	cps
Cadmium	106-1	10146	10146	10346	10212	1.13	cps
Cadmium	108-1	58	29	38	42	36.06	cps
Cadmium	111-1	7478	7536	7578	7531	0.67	cps
Calcium	43-1	314209	310039	311620	311956	0.67	cps
Calcium	44-1	5144971	5106224	5114895	5122030	0.40	cps
Chromium	52-2	2704	2934	2740	2793	4.43	cps
Cobalt	59-2	3857	3981	3961	3933	1.68	cps
Copper	63-2	2500	2427	2624	2517	3.95	cps
Dysprosium	156-1	575	708	575	619	12.43	cps
Dysprosium	156-2	223	297	307	276	16.51	cps
Erbium	164-2	397	407	357	387	6.84	cps
Erbium	164-1	792	883	700	792	11.58	cps
Gadolinium	160-1	642	783	617	681	13.21	cps
Gadolinium	160-2	647	703	657	669	4.52	cps
Holmium	165-1	29154582	28982917	28687368	28941623	0.82	cps
Holmium	165-2	14990659	14975739	14932166	14966188	0.20	cps
Indium	115-1	20608559	20386986	20434038	20476528	0.57	cps
Indium	115-2	3739162	3771716	3780962	3763947	0.58	cps
Iron	56-2	4804541	4833171	4828002	4821905	0.32	cps
Iron	57-2	120317	119331	120004	119884	0.42	cps
Krypton	83-1	540	490	603	544	10.43	cps
Lead	206-1	2267	2178	2067	2171	4.62	cps
Lead	207-1	1828	2100	1561	1830	14.73	cps
Lead	208-1	8846	8629	7673	8383	7.44	cps
Lithium	6-1	7875317	7805233	7807444	7829331	0.51	cps
Magnesium	24-2	441061	444684	445554	443766	0.54	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0698DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 14:57:47	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1767684	1771818	1787812	1775771	0.60	cps
Molybdenum	94-1	4768	4092	3867	4242	11.04	cps
Molybdenum	95-1	6577	5501	4959	5679	14.50	cps
Molybdenum	96-1	6502	6393	5418	6104	9.78	cps
Molybdenum	97-1	3626	3426	2759	3270	13.88	cps
Molybdenum	98-1	9837	9470	8211	9173	9.30	cps
Neodymium	150-1	767	767	753	762	1.01	cps
Neodymium	150-2	290	310	290	297	3.89	cps
Nickel	60-2	1247	1210	1133	1197	4.83	cps
Phosphorus	31-2	200	333	392	308	31.86	cps
Potassium	39-2	94593	96772	97058	96141	1.40	cps
Rhodium	103-1	18107876	17914972	17735662	17919503	1.04	cps
Rhodium	103-2	8500380	8457321	8422708	8460136	0.46	cps
Scandium	45-1	12267190	12130695	12187996	12195294	0.56	cps
Scandium	45-2	435775	437302	436206	436427	0.18	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	41	48	48	46	9.37	cps
Selenium	82-1	291	348	144	261	40.47	cps
Silicon	28-1	12602219	12542749	12504464	12549811	0.39	cps
Silver	109-1	2542	2067	2175	2261	11.01	cps
Silver	107-1	2717	2617	2342	2559	7.59	cps
Sodium	23-2	2682771	2702919	2690462	2692051	0.38	cps
Strontium	86-1	243993	242014	242066	242691	0.46	cps
Strontium	88-1	2124921	2119588	2118940	2121150	0.15	cps
Sulfur	34-1	636725	627072	633231	632343	0.77	cps
Terbium	159-1	29055395	28849528	28873100	28926008	0.39	cps
Terbium	159-2	14486894	14549949	14401302	14479382	0.52	cps
Thallium	203-1	4476	4359	3809	4215	8.45	cps
Thallium	205-1	10755	10013	9112	9960	8.26	cps
Thorium	232-1	661	700	622	661	5.88	cps
Tin	118-1	2842	2859	2967	2889	2.35	cps
Titanium	47-1	1167	1150	950	1089	11.07	cps
Uranium	238-1	6610	6302	5643	6185	7.99	cps
Vanadium	51-2	297	253	250	267	9.76	cps
Yttrium	89-1	20010969	19870986	19885054	19922336	0.39	cps
Yttrium	89-2	2536341	2536996	2548437	2540591	0.27	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0698DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 14:57:47	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2360	2394	2204	2319	4.38	cps
Zirconium	90-1	2975	3167	2650	2931	8.91	cps
Zirconium	91-1	725	642	700	689	6.21	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0699DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 15:01:22	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	192	200	183	12.03	cps
Antimony	121-1	1700	1742	1567	1670	5.48	cps
Arsenic	75-2	2721	3050	2748	2840	6.44	cps
Barium	135-1	19890	19097	18880	19289	2.76	cps
Barium	137-1	33867	33725	33750	33781	0.22	cps
Beryllium	9-1	333	257	290	293	13.11	cps
Bismuth	209-1	20095071	20186681	20044627	20108793	0.36	cps
Bismuth	209-2	11799357	11856063	11786470	11813963	0.31	cps
Boron	11-1	180357	175306	171388	175684	2.56	cps
Boron	10-1	37347	37489	36804	37214	0.97	cps
Cadmium	106-1	10404	10071	10479	10318	2.11	cps
Cadmium	108-1	50	21	42	38	40.07	cps
Cadmium	111-1	7440	7185	7523	7383	2.39	cps
Calcium	43-1	308921	308128	306899	307982	0.33	cps
Calcium	44-1	5092743	5013196	5035222	5047054	0.81	cps
Chromium	52-2	1517	1587	1447	1517	4.62	cps
Cobalt	59-2	3594	3671	3967	3744	5.27	cps
Copper	63-2	3210	2914	3070	3065	4.84	cps
Dysprosium	156-1	592	642	667	633	6.03	cps
Dysprosium	156-2	290	377	307	324	14.17	cps
Erbium	164-2	370	320	333	341	7.59	cps
Erbium	164-1	658	692	633	661	4.43	cps
Gadolinium	160-1	683	858	692	745	13.26	cps
Gadolinium	160-2	687	607	693	662	7.28	cps
Holmium	165-1	28138998	28411305	28070708	28207003	0.64	cps
Holmium	165-2	14762605	14838341	14636346	14745764	0.69	cps
Indium	115-1	20060708	20065486	20086548	20070914	0.07	cps
Indium	115-2	3687054	3741417	3731464	3719978	0.78	cps
Iron	56-2	4815626	4829626	4802379	4815877	0.28	cps
Iron	57-2	120552	121397	120301	120750	0.48	cps
Krypton	83-1	573	623	570	589	5.07	cps
Lead	206-1	1422	1628	1389	1480	8.74	cps
Lead	207-1	1372	1228	1372	1324	6.30	cps
Lead	208-1	6012	6028	5717	5919	2.96	cps
Lithium	6-1	7893071	7900498	7847638	7880402	0.36	cps
Magnesium	24-2	443409	441271	444236	442972	0.35	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0699DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 15:01:22	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1762960	1768584	1766850	1766131	0.16	cps
Molybdenum	94-1	2309	1725	1950	1995	14.75	cps
Molybdenum	95-1	1959	2425	2442	2275	12.06	cps
Molybdenum	96-1	2800	2600	2642	2681	3.94	cps
Molybdenum	97-1	1167	1525	1317	1336	13.47	cps
Molybdenum	98-1	3601	3542	3334	3492	4.02	cps
Neodymium	150-1	707	593	820	707	16.04	cps
Neodymium	150-2	283	297	323	301	6.76	cps
Nickel	60-2	1230	1093	1240	1188	6.90	cps
Phosphorus	31-2	250	283	225	253	11.58	cps
Potassium	39-2	94039	96169	92948	94385	1.74	cps
Rhodium	103-1	17668012	17777494	17684824	17710110	0.33	cps
Rhodium	103-2	8385586	8416077	8375165	8392276	0.25	cps
Scandium	45-1	12166147	12102350	11994050	12087515	0.72	cps
Scandium	45-2	436009	438721	436911	437214	0.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	43	46	44	4.89	cps
Selenium	82-1	125	79	68	91	33.38	cps
Silicon	28-1	12546195	12508090	12380599	12478295	0.70	cps
Silver	109-1	742	850	700	764	10.14	cps
Silver	107-1	1042	967	983	997	3.95	cps
Sodium	23-2	2670032	2671442	2685436	2675637	0.32	cps
Strontium	86-1	236240	233790	238125	236052	0.92	cps
Strontium	88-1	2085508	2060941	2083617	2076689	0.66	cps
Sulfur	34-1	648061	651577	657250	652296	0.71	cps
Terbium	159-1	28109182	28276389	28077228	28154266	0.38	cps
Terbium	159-2	14277466	14318245	14213644	14269785	0.37	cps
Thallium	203-1	1692	1709	2000	1800	9.63	cps
Thallium	205-1	4893	4209	4326	4476	8.17	cps
Thorium	232-1	300	350	294	315	9.72	cps
Tin	118-1	1884	1950	1675	1836	7.81	cps
Titanium	47-1	725	542	625	631	14.56	cps
Uranium	238-1	3884	3642	3951	3826	4.24	cps
Vanadium	51-2	203	207	210	207	1.61	cps
Yttrium	89-1	19723366	19693190	19562494	19659683	0.43	cps
Yttrium	89-2	2528885	2537555	2530611	2532350	0.18	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2296-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S8-0699DL	Dilution Factor :	10
Date & Time Acquired ::	2019-04-12 15:01:22	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1913	1913	2107	1978	5.64	cps
Zirconium	90-1	1950	1800	1850	1867	4.09	cps
Zirconium	91-1	417	392	383	397	4.37	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCV86 Instrumnet Name : P7
 Client Sample ID : CCV86 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 15:18:11 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9408047	9657067	9695100	9586738	1.63	cps
Antimony	121-1	6612074	6580766	6592191	6595011	0.24	cps
Arsenic	75-2	225347	228950	231331	228543	1.32	cps
Barium	135-1	9612954	9577723	9571850	9587509	0.23	cps
Barium	137-1	16729519	16644968	16676053	16683513	0.26	cps
Beryllium	9-1	2186083	2194172	2216569	2198941	0.72	cps
Bismuth	209-1	15523824	15362060	15406186	15430690	0.54	cps
Bismuth	209-2	9236680	9365325	9348607	9316871	0.75	cps
Boron	11-1	2222489	2216506	2275156	2238050	1.44	cps
Boron	10-1	482714	489147	502127	491330	2.01	cps
Cadmium	106-1	256912	258813	263161	259629	1.23	cps
Cadmium	108-1	171261	172076	171936	171757	0.25	cps
Cadmium	111-1	2133621	2156892	2167846	2152787	0.81	cps
Calcium	43-1	12748358	12753471	12767865	12756565	0.08	cps
Calcium	44-1	204427555	204066167	205418896	204637539	0.34	cps
Chromium	52-2	2193806	2231110	2234172	2219696	1.01	cps
Cobalt	59-2	3546957	3627820	3622572	3599116	1.26	cps
Copper	63-2	5007860	5105728	5052125	5055238	0.97	cps
Dysprosium	156-1	258	233	283	258	9.68	cps
Dysprosium	156-2	193	213	303	237	24.76	cps
Erbium	164-2	67	50	53	57	15.57	cps
Erbium	164-1	167	50	50	89	75.78	cps
Gadolinium	160-1	233	167	242	214	19.22	cps
Gadolinium	160-2	487	377	447	437	12.75	cps
Holmium	165-1	25832759	25626614	25746021	25735131	0.40	cps
Holmium	165-2	14039010	14113396	14095051	14082486	0.28	cps
Indium	115-1	17098588	16924200	17014868	17012552	0.51	cps
Indium	115-2	3441792	3526698	3525535	3498008	1.39	cps
Iron	56-2	524006001	533040667	535201056	530749241	1.12	cps
Iron	57-2	12963619	13144279	13133337	13080412	0.77	cps
Krypton	83-1	617	527	593	579	8.07	cps
Lead	206-1	7182413	7113080	7084258	7126584	0.71	cps
Lead	207-1	6550907	6298034	6441827	6430256	1.97	cps
Lead	208-1	29366469	28882752	28970148	29073123	0.89	cps
Lithium	6-1	7134383	7121176	7178855	7144805	0.42	cps
Magnesium	24-2	98831371	100853204	101385696	100356757	1.34	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:18:11	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2826066	2877275	2881526	2861622	1.08	cps
Molybdenum	94-1	15245759	15205716	15278221	15243232	0.24	cps
Molybdenum	95-1	18565279	18538067	18650083	18584476	0.31	cps
Molybdenum	96-1	20462545	20568259	20562738	20531181	0.29	cps
Molybdenum	97-1	11567159	11530462	11539394	11545672	0.17	cps
Molybdenum	98-1	30081132	30089397	30194667	30121732	0.21	cps
Neodymium	150-1	1273	1240	1453	1322	8.68	cps
Neodymium	150-2	163	157	167	162	3.14	cps
Nickel	60-2	879287	900141	900200	893209	1.35	cps
Phosphorus	31-2	90181	90415	92729	91108	1.55	cps
Potassium	39-2	44436847	45373790	45148071	44986236	1.09	cps
Rhodium	103-1	14272420	14244431	14408611	14308487	0.61	cps
Rhodium	103-2	7275864	7374229	7352644	7334246	0.70	cps
Scandium	45-1	11354894	11223287	11421276	11333152	0.89	cps
Scandium	45-2	468646	480815	481550	477004	1.52	cps
Selenium	77-2	7719	7595	7959	7758	2.38	cps
Selenium	78-2	24953	25443	25688	25361	1.47	cps
Selenium	82-1	159361	161050	161767	160726	0.77	cps
Silicon	28-1	5213333	5229272	5295753	5246119	0.83	cps
Silver	109-1	9751471	9697602	9717877	9722316	0.28	cps
Silver	107-1	10166862	10136076	10262245	10188395	0.65	cps
Sodium	23-2	190067742	194097309	194995242	193053431	1.36	cps
Strontium	86-1	2473837	2480788	2520796	2491807	1.02	cps
Strontium	88-1	22601992	22357173	22550879	22503348	0.57	cps
Sulfur	34-1	1500587	1512586	1524480	1512551	0.79	cps
Terbium	159-1	25687451	25523700	25582761	25597971	0.32	cps
Terbium	159-2	13557497	13612980	13551353	13573943	0.25	cps
Thallium	203-1	9072313	9083312	9021173	9058933	0.37	cps
Thallium	205-1	21970692	21845878	21717060	21844543	0.58	cps
Thorium	232-1	35107541	34942215	34638636	34896131	0.68	cps
Tin	118-1	6478505	6471091	6453487	6467694	0.20	cps
Titanium	47-1	5507345	5514763	5522198	5514769	0.13	cps
Uranium	238-1	34871018	34644055	34722263	34745779	0.33	cps
Vanadium	51-2	1744443	1790067	1791249	1775253	1.50	cps
Yttrium	89-1	17837755	17625499	17849131	17770795	0.71	cps
Yttrium	89-2	2537730	2590829	2599359	2575973	1.30	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:18:11	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	839839	852558	861184	851194	1.26	cps
Zirconium	90-1	12890294	12844620	12886591	12873835	0.20	cps
Zirconium	91-1	2785367	2800418	2832438	2806074	0.86	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:29:42	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	125	106	16.44	cps
Antimony	121-1	700	667	642	669	4.37	cps
Arsenic	75-2	17	13	11	14	20.85	cps
Barium	135-1	150	167	267	194	32.45	cps
Barium	137-1	342	458	508	436	19.61	cps
Beryllium	9-1	170	220	207	199	13.02	cps
Bismuth	209-1	19680638	19469058	19597931	19582542	0.54	cps
Bismuth	209-2	12133935	12163622	12070728	12122761	0.39	cps
Boron	11-1	47074	46531	44600	46069	2.82	cps
Boron	10-1	10654	10179	9812	10215	4.13	cps
Cadmium	106-1	10604	10104	10704	10471	3.07	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	7466	7149	7562	7392	2.93	cps
Calcium	43-1	300	358	375	344	11.43	cps
Calcium	44-1	18115	17056	17906	17692	3.17	cps
Chromium	52-2	1510	1440	1340	1430	5.98	cps
Cobalt	59-2	90	113	93	99	12.76	cps
Copper	63-2	1067	1043	1017	1042	2.40	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-2	37	30	50	39	26.18	cps
Erbium	164-1	58	108	92	86	29.56	cps
Gadolinium	160-1	150	158	100	136	23.18	cps
Gadolinium	160-2	460	433	397	430	7.40	cps
Holmium	165-1	27714712	27690885	27457081	27620893	0.52	cps
Holmium	165-2	15344197	15367789	15382972	15364986	0.13	cps
Indium	115-1	20527951	20346033	20477820	20450601	0.46	cps
Indium	115-2	4029115	4067879	4058245	4051746	0.50	cps
Iron	56-2	10626	10443	10471	10513	0.94	cps
Iron	57-2	200	244	172	206	17.72	cps
Krypton	83-1	537	663	650	617	11.29	cps
Lead	206-1	1311	1228	1433	1324	7.81	cps
Lead	207-1	1161	1056	1256	1157	8.65	cps
Lead	208-1	5256	4917	5417	5197	4.91	cps
Lithium	6-1	8752210	8709603	8754484	8738765	0.29	cps
Magnesium	24-2	850	575	767	731	19.30	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:29:42	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	133	90	120	21.70	cps
Molybdenum	94-1	1033	875	1017	975	8.92	cps
Molybdenum	95-1	558	600	625	594	5.67	cps
Molybdenum	96-1	825	892	817	845	4.87	cps
Molybdenum	97-1	375	417	392	394	5.32	cps
Molybdenum	98-1	1158	908	967	1011	12.94	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	210	197	198	5.92	cps
Phosphorus	31-2	242	317	400	319	24.79	cps
Potassium	39-2	16843	17102	17503	17149	1.94	cps
Rhodium	103-1	18356850	18380344	18331587	18356260	0.13	cps
Rhodium	103-2	9254577	9250132	9184573	9229761	0.42	cps
Scandium	45-1	13134479	13140072	13127099	13133883	0.05	cps
Scandium	45-2	509925	515546	512456	512643	0.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	72	52	50	58	21.25	cps
Selenium	82-1	98	-28	34	35	180.41	cps
Silicon	28-1	264704	257871	259176	260584	1.39	cps
Silver	109-1	292	425	467	394	23.18	cps
Silver	107-1	475	542	483	500	7.26	cps
Sodium	23-2	15459	15834	15884	15725	1.48	cps
Strontium	86-1	983	958	1217	1053	13.53	cps
Strontium	88-1	508	358	425	431	17.45	cps
Sulfur	34-1	618526	608555	617229	614770	0.88	cps
Terbium	159-1	27921385	27663395	27771012	27785264	0.47	cps
Terbium	159-2	14952476	14934934	14846229	14911213	0.38	cps
Thallium	203-1	1067	1108	1050	1075	2.80	cps
Thallium	205-1	2734	2909	2742	2795	3.53	cps
Thorium	232-1	2217	2295	2195	2235	2.35	cps
Tin	118-1	1483	1333	1392	1403	5.39	cps
Titanium	47-1	175	208	225	203	12.55	cps
Uranium	238-1	250	258	242	250	3.33	cps
Vanadium	51-2	27	27	20	24	15.75	cps
Yttrium	89-1	20430427	20420943	20403846	20418405	0.07	cps
Yttrium	89-2	2796572	2819462	2811731	2809255	0.41	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:29:42	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	320	327	320	322	1.20	cps
Zirconium	90-1	2042	1817	1850	1903	6.38	cps
Zirconium	91-1	442	408	417	422	4.11	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 15:36:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2084	2117	2142	3.46	cps
Antimony	121-1	592	758	867	739	18.75	cps
Arsenic	75-2	11208	11488	11759	11485	2.40	cps
Barium	135-1	10213	9921	9954	10029	1.59	cps
Barium	137-1	18004	17745	17862	17871	0.73	cps
Beryllium	9-1	190	197	167	184	8.54	cps
Bismuth	209-1	19861779	19672783	20188546	19907703	1.31	cps
Bismuth	209-2	12177663	12234769	12300312	12237581	0.50	cps
Boron	11-1	42895	44751	44316	43988	2.21	cps
Boron	10-1	9754	9812	9653	9740	0.82	cps
Cadmium	106-1	10112	10529	10621	10421	2.60	cps
Cadmium	108-1	54	17	38	36	52.03	cps
Cadmium	111-1	7162	7471	7542	7392	2.74	cps
Calcium	43-1	135391	134675	135870	135312	0.44	cps
Calcium	44-1	2222245	2222747	2240129	2228374	0.46	cps
Chromium	52-2	2877	2940	2587	2801	6.73	cps
Cobalt	59-2	2124	2054	2074	2084	1.73	cps
Copper	63-2	5294	5071	5331	5232	2.69	cps
Dysprosium	156-1	83	192	158	144	38.41	cps
Dysprosium	156-2	93	77	80	83	10.59	cps
Erbium	164-2	127	103	130	120	12.11	cps
Erbium	164-1	175	250	242	222	18.50	cps
Gadolinium	160-1	200	250	233	228	11.18	cps
Gadolinium	160-2	547	487	460	498	8.92	cps
Holmium	165-1	28217298	28164060	28509215	28296858	0.66	cps
Holmium	165-2	15556899	15592207	15635961	15595023	0.25	cps
Indium	115-1	20747996	20826821	20737718	20770845	0.23	cps
Indium	115-2	4070414	4084228	4129246	4094629	0.75	cps
Iron	56-2	32353335	32491665	32582524	32475841	0.36	cps
Iron	57-2	747842	755120	766051	756338	1.21	cps
Krypton	83-1	490	617	620	576	12.88	cps
Lead	206-1	17623	17428	17312	17454	0.90	cps
Lead	207-1	14636	14714	14519	14623	0.67	cps
Lead	208-1	67139	67857	69100	68032	1.46	cps
Lithium	6-1	9064515	9022770	9159590	9082292	0.77	cps
Magnesium	24-2	214665	214359	214310	214445	0.09	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 15:36:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2324028	2354255	2360176	2346153	0.83	cps
Molybdenum	94-1	1258	1142	1167	1189	5.17	cps
Molybdenum	95-1	750	717	900	789	12.38	cps
Molybdenum	96-1	1350	1408	1358	1372	2.30	cps
Molybdenum	97-1	442	475	367	428	12.97	cps
Molybdenum	98-1	1042	908	750	900	16.22	cps
Neodymium	150-1	273	220	187	227	19.29	cps
Neodymium	150-2	90	47	67	68	32.00	cps
Nickel	60-2	643	640	670	651	2.53	cps
Phosphorus	31-2	708	792	683	728	7.79	cps
Potassium	39-2	118126	119621	116735	118160	1.22	cps
Rhodium	103-1	18734859	18672797	18877088	18761581	0.56	cps
Rhodium	103-2	9280294	9281676	9336327	9299433	0.34	cps
Scandium	45-1	13378787	13441407	13516874	13445689	0.51	cps
Scandium	45-2	516090	520009	520621	518907	0.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	46	54	51	7.61	cps
Selenium	82-1	177	170	108	152	24.79	cps
Silicon	28-1	9538412	9624117	9607361	9589963	0.47	cps
Silver	109-1	517	525	683	575	16.33	cps
Silver	107-1	717	675	625	672	6.83	cps
Sodium	23-2	394141	392736	395328	394068	0.33	cps
Strontium	86-1	110525	109549	110195	110090	0.45	cps
Strontium	88-1	964069	967486	974814	968790	0.57	cps
Sulfur	34-1	640817	637370	640275	639487	0.29	cps
Terbium	159-1	28300628	28244600	28688155	28411128	0.85	cps
Terbium	159-2	15042004	15160641	15181515	15128053	0.50	cps
Thallium	203-1	1208	1100	1175	1161	4.78	cps
Thallium	205-1	2750	2725	2925	2800	3.89	cps
Thorium	232-1	1672	1734	1567	1658	5.09	cps
Tin	118-1	4293	4668	4159	4373	6.03	cps
Titanium	47-1	758	900	917	858	10.14	cps
Uranium	238-1	717	800	658	725	9.82	cps
Vanadium	51-2	167	150	190	169	11.90	cps
Yttrium	89-1	20926891	20825014	21041684	20931196	0.52	cps
Yttrium	89-2	2805896	2834827	2860378	2833700	0.96	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2275-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	S8-0705DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 15:36:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2380	2417	2457	2418	1.59	cps
Zirconium	90-1	2267	2601	2400	2423	6.93	cps
Zirconium	91-1	583	575	467	542	12.02	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:55:10	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10020164	10266455	10196236	10160952	1.25	cps
Antimony	121-1	6415762	6465322	6520918	6467334	0.81	cps
Arsenic	75-2	231027	234029	236088	233715	1.09	cps
Barium	135-1	9292213	9335703	9353988	9327301	0.34	cps
Barium	137-1	16254543	16402411	16394532	16350495	0.51	cps
Beryllium	9-1	2259204	2275849	2299891	2278315	0.90	cps
Bismuth	209-1	15036437	15071243	15066639	15058106	0.13	cps
Bismuth	209-2	9194385	9271191	9255129	9240235	0.44	cps
Boron	11-1	2192917	2266080	2294425	2251141	2.33	cps
Boron	10-1	481425	493730	506784	493980	2.57	cps
Cadmium	106-1	246007	252072	255201	251094	1.86	cps
Cadmium	108-1	163315	165275	165966	164852	0.83	cps
Cadmium	111-1	1983384	2015730	2042235	2013783	1.46	cps
Calcium	43-1	12739103	12754025	12889352	12794160	0.65	cps
Calcium	44-1	204394663	204657663	206879400	205310575	0.66	cps
Chromium	52-2	2257369	2289033	2299501	2281968	0.96	cps
Cobalt	59-2	3623379	3697026	3717704	3679370	1.35	cps
Copper	63-2	5060791	5093708	5147593	5100698	0.86	cps
Dysprosium	156-1	300	292	275	289	4.41	cps
Dysprosium	156-2	263	263	233	253	6.84	cps
Erbium	164-2	50	57	37	48	21.31	cps
Erbium	164-1	108	117	108	111	4.33	cps
Gadolinium	160-1	175	192	192	186	5.17	cps
Gadolinium	160-2	370	447	393	403	9.74	cps
Holmium	165-1	25053470	24962100	25138082	25051217	0.35	cps
Holmium	165-2	13964835	14120772	13987615	14024407	0.60	cps
Indium	115-1	16814170	16758542	17013528	16862080	0.80	cps
Indium	115-2	3498443	3549322	3577298	3541688	1.13	cps
Iron	56-2	542154412	545089290	547070723	544771475	0.45	cps
Iron	57-2	13358402	13488340	13577414	13474719	0.82	cps
Krypton	83-1	583	557	587	576	2.86	cps
Lead	206-1	6864045	6877068	6932390	6891168	0.53	cps
Lead	207-1	5982205	6131650	6174301	6096052	1.65	cps
Lead	208-1	27776890	28037017	28146744	27986884	0.68	cps
Lithium	6-1	7288250	7310932	7343631	7314271	0.38	cps
Magnesium	24-2	104071215	105405177	105056934	104844442	0.66	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:55:10	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2910559	2950077	2956377	2939005	0.85	cps
Molybdenum	94-1	14977024	15008001	15060993	15015339	0.28	cps
Molybdenum	95-1	18221135	18302873	18450045	18324684	0.63	cps
Molybdenum	96-1	20188144	20310173	20432516	20310278	0.60	cps
Molybdenum	97-1	11323463	11326620	11429849	11359977	0.53	cps
Molybdenum	98-1	29527583	29560448	29777393	29621808	0.46	cps
Neodymium	150-1	1373	1340	1100	1271	11.73	cps
Neodymium	150-2	147	137	193	159	19.04	cps
Nickel	60-2	904425	915477	919894	913265	0.87	cps
Phosphorus	31-2	92084	95899	97819	95267	3.06	cps
Potassium	39-2	46401207	46719527	47308532	46809756	0.98	cps
Rhodium	103-1	14232473	14173173	14256434	14220693	0.30	cps
Rhodium	103-2	7368985	7410749	7438593	7406109	0.47	cps
Scandium	45-1	11504517	11417533	11529695	11483915	0.51	cps
Scandium	45-2	491370	495595	495958	494308	0.52	cps
Selenium	77-2	7716	7779	7769	7754	0.44	cps
Selenium	78-2	25927	25691	26606	26075	1.82	cps
Selenium	82-1	158971	160156	162790	160639	1.22	cps
Silicon	28-1	5429466	5551021	5609064	5529850	1.66	cps
Silver	109-1	9068755	9111951	9191585	9124097	0.68	cps
Silver	107-1	9475709	9520415	9600827	9532317	0.67	cps
Sodium	23-2	198485442	201495163	202308813	200763139	1.00	cps
Strontium	86-1	2418157	2453710	2495354	2455740	1.57	cps
Strontium	88-1	22120882	22097086	22294488	22170819	0.49	cps
Sulfur	34-1	1555725	1571277	1578766	1568589	0.75	cps
Terbium	159-1	25168129	25016506	25195296	25126644	0.38	cps
Terbium	159-2	13473972	13607226	13561032	13547410	0.50	cps
Thallium	203-1	8732985	8752483	8849345	8778271	0.71	cps
Thallium	205-1	21142223	21125517	21373392	21213711	0.65	cps
Thorium	232-1	33381745	33622091	33531144	33511660	0.36	cps
Tin	118-1	6284314	6326955	6353299	6321522	0.55	cps
Titanium	47-1	5515736	5524192	5563299	5534409	0.46	cps
Uranium	238-1	33043643	33346834	33554857	33315112	0.77	cps
Vanadium	51-2	1805757	1833372	1842705	1827278	1.05	cps
Yttrium	89-1	17688031	17632698	17781704	17700811	0.43	cps
Yttrium	89-2	2599185	2624953	2653544	2625894	1.04	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 15:55:10	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	856724	860698	869134	862185	0.74	cps
Zirconium	90-1	12646003	12708894	12840456	12731784	0.78	cps
Zirconium	91-1	2710091	2757000	2787787	2751626	1.42	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:04:12	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	117	128	20.96	cps
Antimony	121-1	1150	933	1033	1039	10.44	cps
Arsenic	75-2	11	11	13	12	9.11	cps
Barium	135-1	200	225	183	203	10.34	cps
Barium	137-1	317	283	308	303	5.73	cps
Beryllium	9-1	200	250	187	212	15.73	cps
Bismuth	209-1	19326402	19325114	19471740	19374419	0.44	cps
Bismuth	209-2	12164066	12194459	12201613	12186713	0.16	cps
Boron	11-1	42695	40505	38851	40684	4.74	cps
Boron	10-1	9587	9420	9036	9348	3.02	cps
Cadmium	106-1	11355	10855	11071	11094	2.26	cps
Cadmium	108-1	33	33	46	37	19.25	cps
Cadmium	111-1	8050	7687	7830	7856	2.33	cps
Calcium	43-1	458	383	492	444	12.49	cps
Calcium	44-1	20419	20435	19801	20218	1.79	cps
Chromium	52-2	1503	1380	1443	1442	4.28	cps
Cobalt	59-2	103	93	70	89	19.25	cps
Copper	63-2	1117	1183	1170	1157	3.05	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-2	50	40	50	47	12.37	cps
Erbium	164-1	75	75	67	72	6.66	cps
Gadolinium	160-1	142	183	183	169	14.20	cps
Gadolinium	160-2	480	410	420	437	8.67	cps
Holmium	165-1	27397483	27485006	27646465	27509651	0.46	cps
Holmium	165-2	15589973	15516557	15447911	15518147	0.46	cps
Indium	115-1	20708510	20809400	20715991	20744634	0.27	cps
Indium	115-2	4164685	4210396	4230364	4201815	0.80	cps
Iron	56-2	12350	12022	12066	12146	1.47	cps
Iron	57-2	233	317	272	274	15.21	cps
Krypton	83-1	640	677	590	636	6.85	cps
Lead	206-1	1300	1322	1450	1358	5.96	cps
Lead	207-1	1117	1100	1211	1143	5.24	cps
Lead	208-1	5178	5373	5651	5401	4.40	cps
Lithium	6-1	8949098	8959753	9092682	9000511	0.89	cps
Magnesium	24-2	983	925	733	881	14.85	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-12 16:04:12 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	127	143	147	14.90	cps
Molybdenum	94-1	1625	1425	1167	1406	16.35	cps
Molybdenum	95-1	1117	1033	817	989	15.66	cps
Molybdenum	96-1	1575	1325	1158	1353	15.50	cps
Molybdenum	97-1	758	650	567	658	14.60	cps
Molybdenum	98-1	2034	1725	1542	1767	14.07	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	190	230	213	211	9.52	cps
Phosphorus	31-2	317	350	325	331	5.25	cps
Potassium	39-2	18212	18712	18412	18445	1.37	cps
Rhodium	103-1	18661057	18663009	18751787	18691951	0.28	cps
Rhodium	103-2	9550290	9597366	9554695	9567450	0.27	cps
Scandium	45-1	13540431	13676286	13639726	13618814	0.52	cps
Scandium	45-2	542288	546691	549296	546091	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	48	70	57	20.96	cps
Selenium	82-1	45	-1	74	39	96.91	cps
Silicon	28-1	265515	269815	272728	269353	1.35	cps
Silver	109-1	308	383	308	333	12.99	cps
Silver	107-1	542	383	442	456	17.58	cps
Sodium	23-2	14633	14708	14541	14627	0.57	cps
Strontium	86-1	1192	1167	1025	1128	7.97	cps
Strontium	88-1	508	633	483	542	14.84	cps
Sulfur	34-1	648845	645485	643204	645845	0.44	cps
Terbium	159-1	27622718	27947490	27842068	27804092	0.60	cps
Terbium	159-2	15136818	15152336	15214696	15167950	0.27	cps
Thallium	203-1	1559	1358	1150	1356	15.06	cps
Thallium	205-1	3025	2850	2784	2887	4.32	cps
Thorium	232-1	5346	4868	4368	4860	10.06	cps
Tin	118-1	1850	1909	1792	1850	3.15	cps
Titanium	47-1	425	292	317	344	20.58	cps
Uranium	238-1	575	492	408	492	16.95	cps
Vanadium	51-2	33	30	13	26	41.94	cps
Yttrium	89-1	20756560	20745424	20906754	20802913	0.43	cps
Yttrium	89-2	2924921	2939945	2946661	2937176	0.38	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:04:12	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	403	357	361	11.13	cps
Zirconium	90-1	2759	2467	2459	2561	6.67	cps
Zirconium	91-1	542	517	575	544	5.38	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402DL Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:09:42 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5843	6152	6001	5999	2.57	cps
Antimony	121-1	6677	7110	6485	6757	4.74	cps
Arsenic	75-2	824	807	787	806	2.30	cps
Barium	135-1	391553	396995	401040	396529	1.20	cps
Barium	137-1	688205	691957	698582	692915	0.76	cps
Beryllium	9-1	213	170	177	187	12.50	cps
Bismuth	209-1	19295963	19444492	19508229	19416228	0.56	cps
Bismuth	209-2	11833629	11824560	11812344	11823511	0.09	cps
Boron	11-1	466772	475815	487655	476747	2.20	cps
Boron	10-1	98100	99913	102404	100139	2.16	cps
Cadmium	106-1	10830	10880	10546	10752	1.67	cps
Cadmium	108-1	42	96	88	75	38.89	cps
Cadmium	111-1	7868	7924	7729	7840	1.28	cps
Calcium	43-1	1019348	1026296	1023445	1023030	0.34	cps
Calcium	44-1	16699925	16721635	16797111	16739557	0.30	cps
Chromium	52-2	4384	4451	4091	4308	4.45	cps
Cobalt	59-2	593	480	513	529	11.01	cps
Copper	63-2	5454	5735	5898	5696	3.94	cps
Dysprosium	156-1	275	133	233	214	34.04	cps
Dysprosium	156-2	107	127	113	116	8.81	cps
Erbium	164-2	107	120	97	108	10.86	cps
Erbium	164-1	233	225	242	233	3.57	cps
Gadolinium	160-1	375	242	283	300	22.74	cps
Gadolinium	160-2	540	570	520	543	4.63	cps
Holmium	165-1	27879433	27929139	28033101	27947224	0.28	cps
Holmium	165-2	15170688	15233608	15302528	15235608	0.43	cps
Indium	115-1	20513021	20706750	20533185	20584319	0.52	cps
Indium	115-2	3972406	3993630	4008588	3991541	0.46	cps
Iron	56-2	2503287	2469542	2498129	2490319	0.73	cps
Iron	57-2	67824	68688	67360	67957	0.99	cps
Krypton	83-1	683	693	593	657	8.39	cps
Lead	206-1	26822	26983	27646	27150	1.61	cps
Lead	207-1	21969	22214	23287	22490	3.12	cps
Lead	208-1	104815	106326	109127	106756	2.05	cps
Lithium	6-1	9195458	9244221	9192255	9210645	0.32	cps
Magnesium	24-2	923744	926772	927582	926033	0.22	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:09:42	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	905388	906307	914099	908598	0.53	cps
Molybdenum	94-1	3017	2767	2575	2787	7.95	cps
Molybdenum	95-1	3009	3226	3142	3125	3.50	cps
Molybdenum	96-1	3259	3634	3542	3478	5.62	cps
Molybdenum	97-1	1608	1700	1900	1736	8.59	cps
Molybdenum	98-1	5084	4734	4809	4876	3.78	cps
Neodymium	150-1	313	313	367	331	9.30	cps
Neodymium	150-2	133	137	120	130	6.79	cps
Nickel	60-2	993	890	983	956	5.96	cps
Phosphorus	31-2	375	417	417	403	5.97	cps
Potassium	39-2	165403	163608	162245	163752	0.97	cps
Rhodium	103-1	18475871	18579724	18354729	18470108	0.61	cps
Rhodium	103-2	9078135	9048617	9082696	9069816	0.20	cps
Scandium	45-1	13648759	13643646	13578218	13623541	0.29	cps
Scandium	45-2	517140	513054	511503	513899	0.57	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	52	59	61	57	8.54	cps
Selenium	82-1	154	152	287	198	39.11	cps
Silicon	28-1	30649916	30438138	30435791	30507949	0.40	cps
Silver	109-1	1433	1450	1817	1567	13.83	cps
Silver	107-1	1233	1767	2009	1670	23.75	cps
Sodium	23-2	13668262	13693612	13624742	13662206	0.25	cps
Strontium	86-1	357648	354989	361844	358160	0.96	cps
Strontium	88-1	3155383	3151815	3196750	3167983	0.79	cps
Sulfur	34-1	672656	669805	656857	666439	1.26	cps
Terbium	159-1	27918671	28055565	28253761	28075999	0.60	cps
Terbium	159-2	14837179	14799924	14910843	14849315	0.38	cps
Thallium	203-1	2759	3626	4268	3551	21.33	cps
Thallium	205-1	7602	8728	8770	8367	7.92	cps
Thorium	232-1	4279	4151	4067	4166	2.55	cps
Tin	118-1	3200	2809	3100	3037	6.70	cps
Titanium	47-1	2067	2075	2442	2195	9.77	cps
Uranium	238-1	1500	1509	1559	1522	2.07	cps
Vanadium	51-2	1130	1013	910	1018	10.81	cps
Yttrium	89-1	20884645	20897160	20740140	20840648	0.42	cps
Yttrium	89-2	2806133	2799130	2803523	2802929	0.13	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:09:42	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5705	5941	6181	5942	4.01	cps
Zirconium	90-1	3643	3259	2959	3287	10.43	cps
Zirconium	91-1	900	683	758	781	14.10	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08DUPDLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402DL Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:13:19 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6060	5735	5960	5918	2.82	cps
Antimony	121-1	4218	4226	3901	4115	4.50	cps
Arsenic	75-2	817	769	830	805	4.00	cps
Barium	135-1	397864	399449	403203	400172	0.69	cps
Barium	137-1	697811	700784	705288	701294	0.54	cps
Beryllium	9-1	197	217	187	200	7.64	cps
Bismuth	209-1	19612073	19750155	19721924	19694717	0.37	cps
Bismuth	209-2	11651954	11636951	11734017	11674307	0.45	cps
Boron	11-1	472473	492073	494965	486504	2.52	cps
Boron	10-1	100584	102414	104813	102603	2.07	cps
Cadmium	106-1	10571	10721	11747	11013	5.81	cps
Cadmium	108-1	46	83	67	65	28.79	cps
Cadmium	111-1	7626	7771	8597	7998	6.55	cps
Calcium	43-1	1005475	998908	1016173	1006852	0.87	cps
Calcium	44-1	16453853	16408826	16546628	16469769	0.43	cps
Chromium	52-2	3500	3480	3410	3464	1.36	cps
Cobalt	59-2	490	513	540	514	4.86	cps
Copper	63-2	5461	5278	5478	5406	2.05	cps
Dysprosium	156-1	208	225	342	258	28.12	cps
Dysprosium	156-2	107	127	157	130	19.36	cps
Erbium	164-2	133	143	137	138	3.70	cps
Erbium	164-1	267	217	250	244	10.41	cps
Gadolinium	160-1	250	408	283	314	26.59	cps
Gadolinium	160-2	543	517	477	512	6.55	cps
Holmium	165-1	28205379	28718591	28591385	28505118	0.94	cps
Holmium	165-2	14996634	14980841	15113826	15030434	0.48	cps
Indium	115-1	20746766	20797217	20959780	20834588	0.53	cps
Indium	115-2	3896620	3909203	3921347	3909057	0.32	cps
Iron	56-2	2380565	2373047	2392263	2381958	0.41	cps
Iron	57-2	65095	63945	64983	64674	0.98	cps
Krypton	83-1	603	663	540	602	10.24	cps
Lead	206-1	27529	27757	27874	27720	0.63	cps
Lead	207-1	22325	22748	23438	22837	2.46	cps
Lead	208-1	106179	107472	108937	107529	1.28	cps
Lithium	6-1	9147035	9180421	9238039	9188498	0.50	cps
Magnesium	24-2	884195	880244	882232	882224	0.22	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08DUPDLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402DL Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:13:19 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	864066	871184	869449	868233	0.43	cps
Molybdenum	94-1	2684	2742	2909	2778	4.20	cps
Molybdenum	95-1	3034	2717	2917	2889	5.54	cps
Molybdenum	96-1	3342	3684	3809	3612	6.69	cps
Molybdenum	97-1	1817	1892	1692	1800	5.61	cps
Molybdenum	98-1	4343	4601	4893	4612	5.97	cps
Neodymium	150-1	313	440	347	367	17.91	cps
Neodymium	150-2	90	147	110	116	24.87	cps
Nickel	60-2	937	920	860	906	4.45	cps
Phosphorus	31-2	342	433	450	408	14.29	cps
Potassium	39-2	153872	155364	155356	154864	0.55	cps
Rhodium	103-1	18481453	18587454	18528548	18532485	0.29	cps
Rhodium	103-2	8871953	8850404	8901427	8874595	0.29	cps
Scandium	45-1	13446011	13520644	13453004	13473220	0.31	cps
Scandium	45-2	492713	494261	490216	492397	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	33	63	48	30.77	cps
Selenium	82-1	277	208	362	283	27.34	cps
Silicon	28-1	29757791	29709740	29767863	29745132	0.10	cps
Silver	109-1	1525	1575	1617	1572	2.92	cps
Silver	107-1	1533	1650	2125	1770	17.71	cps
Sodium	23-2	13021666	12986148	12917547	12975120	0.41	cps
Strontium	86-1	357022	356961	357948	357310	0.15	cps
Strontium	88-1	3148236	3161761	3162670	3157555	0.26	cps
Sulfur	34-1	660112	657782	656108	658001	0.31	cps
Terbium	159-1	28503539	28563882	28598335	28555252	0.17	cps
Terbium	159-2	14528538	14614645	14589570	14577585	0.30	cps
Thallium	203-1	1934	1942	2175	2017	6.80	cps
Thallium	205-1	4201	4326	4943	4490	8.85	cps
Thorium	232-1	3373	3150	3412	3312	4.26	cps
Tin	118-1	2634	2325	2392	2450	6.62	cps
Titanium	47-1	2100	2084	1767	1984	9.47	cps
Uranium	238-1	1550	1592	1592	1578	1.52	cps
Vanadium	51-2	980	1043	1063	1029	4.23	cps
Yttrium	89-1	20680334	20848087	20929048	20819156	0.61	cps
Yttrium	89-2	2704270	2717350	2716189	2712603	0.27	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:13:19	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5845	5658	5901	5801	2.20	cps
Zirconium	90-1	3292	3050	3151	3164	3.84	cps
Zirconium	91-1	533	617	692	614	12.90	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08LDLX25 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402LD Dilution Factor : 25
 Date & Time Acquired :: 2019-04-12 16:16:55 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1200	1408	1258	10.41	cps
Antimony	121-1	358	567	600	508	25.77	cps
Arsenic	75-2	180	154	174	169	8.07	cps
Barium	135-1	79603	79628	80139	79790	0.38	cps
Barium	137-1	141885	139134	139223	140080	1.12	cps
Beryllium	9-1	150	150	143	148	2.60	cps
Bismuth	209-1	20212932	20012122	19951163	20058739	0.68	cps
Bismuth	209-2	12042531	11996227	11935876	11991545	0.45	cps
Boron	11-1	129982	128770	128216	128989	0.70	cps
Boron	10-1	27392	27526	27392	27437	0.28	cps
Cadmium	106-1	11438	10980	11514	11311	2.55	cps
Cadmium	108-1	17	33	42	31	41.66	cps
Cadmium	111-1	8112	7783	8164	8020	2.57	cps
Calcium	43-1	203006	202627	199884	201839	0.84	cps
Calcium	44-1	3291808	3268425	3268840	3276358	0.41	cps
Chromium	52-2	2137	2110	2097	2115	0.96	cps
Cobalt	59-2	137	163	120	140	15.61	cps
Copper	63-2	1987	1910	2004	1967	2.53	cps
Dysprosium	156-1	183	67	58	103	68.00	cps
Dysprosium	156-2	20	23	57	33	60.84	cps
Erbium	164-2	40	73	60	58	29.04	cps
Erbium	164-1	67	108	108	94	25.47	cps
Gadolinium	160-1	200	175	275	217	24.02	cps
Gadolinium	160-2	403	397	403	401	0.96	cps
Holmium	165-1	28490026	28244523	28724618	28486389	0.84	cps
Holmium	165-2	15240149	15314064	15163310	15239174	0.49	cps
Indium	115-1	21016728	21082587	21010922	21036746	0.19	cps
Indium	115-2	3992265	3999576	3994389	3995410	0.09	cps
Iron	56-2	491485	493268	491342	492031	0.22	cps
Iron	57-2	13618	13462	13490	13523	0.61	cps
Krypton	83-1	537	640	567	581	9.15	cps
Lead	206-1	6385	6335	6374	6365	0.41	cps
Lead	207-1	5312	5268	5301	5294	0.44	cps
Lead	208-1	25077	24582	24899	24852	1.01	cps
Lithium	6-1	9134750	9031694	9060385	9075610	0.59	cps
Magnesium	24-2	180593	179081	181772	180482	0.75	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402LD	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 16:16:55	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	176947	176586	177537	177023	0.27	cps
Molybdenum	94-1	950	1017	1125	1031	8.57	cps
Molybdenum	95-1	558	625	700	628	11.29	cps
Molybdenum	96-1	1025	1008	925	986	5.43	cps
Molybdenum	97-1	550	450	392	464	17.26	cps
Molybdenum	98-1	1183	1433	1075	1231	14.93	cps
Neodymium	150-1	93	67	53	71	28.64	cps
Neodymium	150-2	13	27	30	23	37.81	cps
Nickel	60-2	423	337	307	356	17.04	cps
Phosphorus	31-2	258	292	383	311	20.81	cps
Potassium	39-2	48003	46958	47318	47427	1.12	cps
Rhodium	103-1	18703423	18703635	18684280	18697113	0.06	cps
Rhodium	103-2	9081872	9077440	9002040	9053784	0.50	cps
Scandium	45-1	13463350	13335486	13365818	13388218	0.50	cps
Scandium	45-2	504507	501551	502238	502765	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	81	50	60	31.28	cps
Selenium	82-1	76	49	121	82	44.53	cps
Silicon	28-1	6173428	6172460	6132613	6159500	0.38	cps
Silver	109-1	525	750	525	600	21.65	cps
Silver	107-1	817	708	867	797	10.15	cps
Sodium	23-2	2575465	2564065	2566064	2568531	0.24	cps
Strontium	86-1	71947	72868	72081	72299	0.69	cps
Strontium	88-1	629538	632673	631997	631403	0.26	cps
Sulfur	34-1	644120	642241	638533	641632	0.44	cps
Terbium	159-1	28573291	28613744	28577575	28588203	0.08	cps
Terbium	159-2	14750878	14726955	14526155	14667996	0.84	cps
Thallium	203-1	1017	683	867	856	19.51	cps
Thallium	205-1	2442	2142	2225	2270	6.82	cps
Thorium	232-1	1750	1722	1922	1798	6.03	cps
Tin	118-1	1258	1542	1367	1389	10.29	cps
Titanium	47-1	592	767	675	678	12.92	cps
Uranium	238-1	417	342	358	372	10.58	cps
Vanadium	51-2	207	210	207	208	0.93	cps
Yttrium	89-1	20914119	20845880	20891887	20883962	0.17	cps
Yttrium	89-2	2765458	2753775	2764121	2761118	0.23	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402LD	Dilution Factor :	25
Date & Time Acquired ::	2019-04-12 16:16:55	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1880	1880	1897	1886	0.51	cps
Zirconium	90-1	1750	2109	1975	1945	9.31	cps
Zirconium	91-1	433	392	425	417	5.29	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-09DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:20:32 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358181	359680	351736	356532	1.18	cps
Antimony	121-1	1604507	1626871	1630936	1620771	0.88	cps
Arsenic	75-2	54507	54989	53429	54308	1.47	cps
Barium	135-1	2567961	2601990	2618230	2596060	0.99	cps
Barium	137-1	4512704	4564020	4591370	4556031	0.88	cps
Beryllium	9-1	588686	585731	579650	584689	0.79	cps
Bismuth	209-1	19038485	19085703	18952939	19025709	0.35	cps
Bismuth	209-2	11276682	11231839	11286712	11265077	0.26	cps
Boron	11-1	1006457	1019966	1027622	1018015	1.05	cps
Boron	10-1	218017	223967	222828	221604	1.43	cps
Cadmium	106-1	74807	73834	74756	74466	0.74	cps
Cadmium	108-1	44399	43772	44211	44127	0.73	cps
Cadmium	111-1	556394	554702	555565	555554	0.15	cps
Calcium	43-1	1595712	1608736	1618062	1607503	0.70	cps
Calcium	44-1	25771740	25942083	25954007	25889276	0.39	cps
Chromium	52-2	486780	488360	484961	486700	0.35	cps
Cobalt	59-2	824757	830930	816911	824199	0.85	cps
Copper	63-2	1154140	1161556	1146733	1154143	0.64	cps
Dysprosium	156-1	175	292	292	253	26.65	cps
Dysprosium	156-2	160	130	133	141	11.65	cps
Erbium	164-2	130	147	133	137	6.45	cps
Erbium	164-1	267	292	258	272	6.37	cps
Gadolinium	160-1	308	308	408	342	16.90	cps
Gadolinium	160-2	450	570	550	523	12.29	cps
Holmium	165-1	28104484	28117471	28085502	28102486	0.06	cps
Holmium	165-2	14836595	14817104	14708173	14787291	0.47	cps
Indium	115-1	20377501	20174695	20113937	20222045	0.68	cps
Indium	115-2	3793010	3827769	3795044	3805274	0.51	cps
Iron	56-2	25653491	25719492	25544981	25639321	0.34	cps
Iron	57-2	611806	614473	610141	612140	0.36	cps
Krypton	83-1	670	537	707	638	14.03	cps
Lead	206-1	1739233	1750556	1773723	1754504	1.00	cps
Lead	207-1	1517499	1532632	1541247	1530459	0.79	cps
Lead	208-1	7003160	7039972	7114472	7052535	0.80	cps
Lithium	6-1	8927253	8879284	8830657	8879065	0.54	cps
Magnesium	24-2	5206796	5196989	5171336	5191707	0.35	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-09DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:20:32 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1480813	1489610	1479088	1483171	0.38	cps
Molybdenum	94-1	3656017	3717313	3708874	3694068	0.90	cps
Molybdenum	95-1	4506902	4606790	4606007	4573233	1.26	cps
Molybdenum	96-1	4963284	5065232	5084743	5037753	1.29	cps
Molybdenum	97-1	2809489	2823677	2841301	2824822	0.56	cps
Molybdenum	98-1	7470674	7416604	7403004	7430094	0.48	cps
Neodymium	150-1	527	627	587	580	8.68	cps
Neodymium	150-2	140	153	130	141	8.30	cps
Nickel	60-2	216960	217741	215086	216596	0.63	cps
Phosphorus	31-2	333	400	350	361	9.61	cps
Potassium	39-2	1920997	1939802	1905627	1922142	0.89	cps
Rhodium	103-1	18020579	17793288	17783013	17865627	0.75	cps
Rhodium	103-2	8519701	8517953	8449789	8495814	0.47	cps
Scandium	45-1	13008572	13107773	12966213	13027519	0.56	cps
Scandium	45-2	473855	482008	478010	477958	0.85	cps
Selenium	77-2	1710	1880	1887	1826	5.49	cps
Selenium	78-2	6270	6440	6381	6364	1.36	cps
Selenium	82-1	45849	46154	45806	45936	0.41	cps
Silicon	28-1	30654681	30377287	30152130	30394699	0.83	cps
Silver	109-1	2414205	2428242	2423859	2422102	0.30	cps
Silver	107-1	2503569	2519780	2533465	2518938	0.59	cps
Sodium	23-2	20494486	20486804	20369194	20450161	0.34	cps
Strontium	86-1	951033	967931	968059	962341	1.02	cps
Strontium	88-1	8579240	8592648	8535554	8569147	0.35	cps
Sulfur	34-1	660628	651165	644410	652068	1.25	cps
Terbium	159-1	28326274	28116709	27958640	28133874	0.66	cps
Terbium	159-2	14425427	14352836	14229466	14335910	0.69	cps
Thallium	203-1	2140470	2143585	2173367	2152474	0.84	cps
Thallium	205-1	5194395	5224449	5260311	5226385	0.63	cps
Thorium	232-1	5857	5746	5901	5835	1.37	cps
Tin	118-1	1546439	1558229	1558939	1554536	0.45	cps
Titanium	47-1	1300641	1306147	1301794	1302861	0.22	cps
Uranium	238-1	7699607	7706792	7714342	7706913	0.10	cps
Vanadium	51-2	375238	377155	373987	375460	0.42	cps
Yttrium	89-1	20600913	20416486	20246430	20421277	0.87	cps
Yttrium	89-2	2652284	2661629	2638289	2650734	0.44	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-09DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:20:32	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	201962	202304	203088	202452	0.29	cps
Zirconium	90-1	3060426	3059622	3073534	3064527	0.25	cps
Zirconium	91-1	673752	678365	679230	677115	0.43	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:24:09 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350410	346205	342036	346217	1.21	cps
Antimony	121-1	1611541	1644286	1646988	1634272	1.21	cps
Arsenic	75-2	53858	53347	52968	53391	0.84	cps
Barium	135-1	2596478	2638280	2615946	2616901	0.80	cps
Barium	137-1	4544689	4626769	4574942	4582133	0.91	cps
Beryllium	9-1	571560	580160	573946	575222	0.77	cps
Bismuth	209-1	19349547	19375620	19284636	19336601	0.24	cps
Bismuth	209-2	11296675	11301081	11142777	11246844	0.80	cps
Boron	11-1	1003882	1034774	1044344	1027667	2.06	cps
Boron	10-1	215796	221857	227435	221696	2.63	cps
Cadmium	106-1	74772	74823	72603	74066	1.71	cps
Cadmium	108-1	43910	44436	43337	43894	1.25	cps
Cadmium	111-1	551972	557708	559397	556359	0.70	cps
Calcium	43-1	1598707	1600623	1611613	1603648	0.43	cps
Calcium	44-1	25962241	25926823	25952653	25947239	0.07	cps
Chromium	52-2	480358	474982	470983	475441	0.99	cps
Cobalt	59-2	815729	805842	802511	808027	0.85	cps
Copper	63-2	1146222	1140232	1130544	1138999	0.69	cps
Dysprosium	156-1	300	283	342	308	9.74	cps
Dysprosium	156-2	157	147	160	154	4.49	cps
Erbium	164-2	127	93	103	108	15.87	cps
Erbium	164-1	258	258	267	261	1.84	cps
Gadolinium	160-1	217	283	292	264	15.58	cps
Gadolinium	160-2	470	483	490	481	2.12	cps
Holmium	165-1	28519714	28377170	28312853	28403246	0.37	cps
Holmium	165-2	14815842	14696321	14724830	14745664	0.42	cps
Indium	115-1	20398099	20301993	20244256	20314783	0.38	cps
Indium	115-2	3777351	3767497	3768127	3770992	0.15	cps
Iron	56-2	25316814	25142376	24855194	25104795	0.93	cps
Iron	57-2	603081	598715	592292	598030	0.91	cps
Krypton	83-1	567	643	520	577	10.80	cps
Lead	206-1	1760099	1803266	1803149	1788838	1.39	cps
Lead	207-1	1538824	1586375	1580124	1568441	1.65	cps
Lead	208-1	7075334	7285201	7241595	7200710	1.54	cps
Lithium	6-1	8826077	8817035	8750993	8798035	0.47	cps
Magnesium	24-2	5100704	5035595	5006483	5047594	0.96	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-10DLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402MS Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:24:09 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1456640	1451336	1439283	1449086	0.61	cps
Molybdenum	94-1	3682296	3757164	3738451	3725970	1.05	cps
Molybdenum	95-1	4536489	4627461	4622248	4595399	1.11	cps
Molybdenum	96-1	5042235	5116861	5115741	5091612	0.84	cps
Molybdenum	97-1	2818457	2870718	2857065	2848746	0.95	cps
Molybdenum	98-1	7459131	7487755	7469135	7472007	0.19	cps
Neodymium	150-1	607	573	600	593	2.97	cps
Neodymium	150-2	150	163	123	146	13.99	cps
Nickel	60-2	212855	211113	209554	211174	0.78	cps
Phosphorus	31-2	325	367	367	353	6.82	cps
Potassium	39-2	1886599	1851393	1864607	1867533	0.95	cps
Rhodium	103-1	17886306	17877997	17837473	17867259	0.15	cps
Rhodium	103-2	8448542	8372944	8361493	8394327	0.56	cps
Scandium	45-1	13087547	13041412	12981056	13036672	0.41	cps
Scandium	45-2	472099	466132	464145	467459	0.89	cps
Selenium	77-2	1787	1757	1840	1795	2.35	cps
Selenium	78-2	6244	6038	5914	6066	2.75	cps
Selenium	82-1	44715	45770	46120	45535	1.61	cps
Silicon	28-1	30143570	30100958	29968788	30071106	0.30	cps
Silver	109-1	2404687	2434936	2453195	2430939	1.01	cps
Silver	107-1	2528000	2558504	2543342	2543282	0.60	cps
Sodium	23-2	20163749	19890165	19793844	19949253	0.96	cps
Strontium	86-1	954453	973680	960107	962747	1.03	cps
Strontium	88-1	8602071	8572049	8602835	8592318	0.20	cps
Sulfur	34-1	634373	628168	628222	630254	0.57	cps
Terbium	159-1	28575227	28458181	28352154	28461854	0.39	cps
Terbium	159-2	14257445	14188634	14175726	14207268	0.31	cps
Thallium	203-1	2147156	2194467	2196803	2179475	1.29	cps
Thallium	205-1	5248218	5375718	5370770	5331569	1.35	cps
Thorium	232-1	4834	4701	4934	4823	2.43	cps
Tin	118-1	1542539	1580172	1590205	1570972	1.60	cps
Titanium	47-1	1288175	1297464	1295332	1293657	0.38	cps
Uranium	238-1	7742957	7813759	7813999	7790238	0.53	cps
Vanadium	51-2	368478	368154	363161	366598	0.81	cps
Yttrium	89-1	20591783	20380471	20395518	20455924	0.58	cps
Yttrium	89-2	2640032	2605459	2602772	2616088	0.79	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-10DLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402MS	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:24:09	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	202114	198654	200784	200517	0.87	cps
Zirconium	90-1	3047040	3096279	3096437	3079919	0.92	cps
Zirconium	91-1	677338	689612	683593	683514	0.90	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08ADLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402AD Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:27:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341917	337409	336799	338709	0.83	cps
Antimony	121-1	1603418	1598459	1608754	1603544	0.32	cps
Arsenic	75-2	52033	52215	51790	52013	0.41	cps
Barium	135-1	2548885	2567754	2554893	2557178	0.38	cps
Barium	137-1	4478778	4516527	4522081	4505796	0.52	cps
Beryllium	9-1	558223	555592	556035	556617	0.25	cps
Bismuth	209-1	19043404	19102833	18991290	19045842	0.29	cps
Bismuth	209-2	11156860	11087987	11081212	11108686	0.38	cps
Boron	11-1	993463	1004782	1019867	1006037	1.32	cps
Boron	10-1	215627	216504	221263	217798	1.39	cps
Cadmium	106-1	72519	72419	71280	72073	0.96	cps
Cadmium	108-1	42602	43408	43542	43184	1.18	cps
Cadmium	111-1	546518	546529	547559	546869	0.11	cps
Calcium	43-1	1556645	1569110	1550664	1558807	0.60	cps
Calcium	44-1	25408104	25275064	25068495	25250554	0.68	cps
Chromium	52-2	465403	460502	462720	462875	0.53	cps
Cobalt	59-2	789422	788581	787474	788492	0.12	cps
Copper	63-2	1119037	1108996	1104080	1110705	0.69	cps
Dysprosium	156-1	283	283	275	281	1.72	cps
Dysprosium	156-2	137	153	160	150	8.01	cps
Erbium	164-2	83	90	127	100	23.34	cps
Erbium	164-1	150	267	225	214	27.64	cps
Gadolinium	160-1	300	283	342	308	9.74	cps
Gadolinium	160-2	567	507	537	537	5.59	cps
Holmium	165-1	27950595	27875562	27974765	27933641	0.19	cps
Holmium	165-2	14594302	14674910	14467610	14578941	0.72	cps
Indium	115-1	19896294	19889849	19822619	19869587	0.21	cps
Indium	115-2	3714152	3703856	3719197	3712402	0.21	cps
Iron	56-2	24603389	24484687	24425519	24504532	0.37	cps
Iron	57-2	587090	585067	584994	585717	0.20	cps
Krypton	83-1	573	563	657	598	8.57	cps
Lead	206-1	1744480	1755470	1758603	1752851	0.42	cps
Lead	207-1	1516690	1536668	1551321	1534893	1.13	cps
Lead	208-1	7005529	7075366	7122564	7067820	0.83	cps
Lithium	6-1	8602177	8530600	8518090	8550289	0.53	cps
Magnesium	24-2	4969468	4893783	4902127	4921793	0.84	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : K2274-08ADLX5 Instrumnet Name : P7
 Client Sample ID : ST006RW149-190402AD Dilution Factor : 5
 Date & Time Acquired :: 2019-04-12 16:27:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1420345	1411849	1408272	1413489	0.44	cps
Molybdenum	94-1	3618947	3633726	3642422	3631699	0.33	cps
Molybdenum	95-1	4458660	4499268	4531398	4496442	0.81	cps
Molybdenum	96-1	4937660	4999692	4979005	4972119	0.64	cps
Molybdenum	97-1	2759563	2789339	2773262	2774055	0.54	cps
Molybdenum	98-1	7325456	7321055	7273378	7306630	0.40	cps
Neodymium	150-1	513	633	647	598	12.29	cps
Neodymium	150-2	133	173	97	134	28.52	cps
Nickel	60-2	208242	207539	207221	207667	0.25	cps
Phosphorus	31-2	342	350	350	347	1.39	cps
Potassium	39-2	1829551	1809574	1816949	1818691	0.56	cps
Rhodium	103-1	17616531	17438541	17435171	17496748	0.59	cps
Rhodium	103-2	8264717	8250669	8220024	8245137	0.28	cps
Scandium	45-1	12717958	12735604	12665596	12706386	0.29	cps
Scandium	45-2	453328	455022	452228	453526	0.31	cps
Selenium	77-2	1650	1917	1703	1757	8.03	cps
Selenium	78-2	6251	6090	6098	6146	1.48	cps
Selenium	82-1	44998	45248	45188	45145	0.29	cps
Silicon	28-1	29391782	29212787	28900394	29168321	0.85	cps
Silver	109-1	2362609	2367155	2386091	2371952	0.53	cps
Silver	107-1	2456081	2499419	2475809	2477103	0.88	cps
Sodium	23-2	19462350	19288116	19329087	19359851	0.47	cps
Strontium	86-1	942062	946199	941468	943243	0.27	cps
Strontium	88-1	8410498	8412378	8400460	8407779	0.08	cps
Sulfur	34-1	604006	607831	597628	603155	0.85	cps
Terbium	159-1	28088517	28126442	27844454	28019804	0.55	cps
Terbium	159-2	14083533	14072915	14069171	14075206	0.05	cps
Thallium	203-1	2142832	2154879	2160091	2152601	0.41	cps
Thallium	205-1	5193062	5263154	5260279	5238831	0.76	cps
Thorium	232-1	4267	4212	4184	4221	1.00	cps
Tin	118-1	1517656	1528196	1527576	1524476	0.39	cps
Titanium	47-1	1253348	1259659	1264216	1259074	0.43	cps
Uranium	238-1	7751290	7711459	7624575	7695774	0.84	cps
Vanadium	51-2	357804	356871	357352	357343	0.13	cps
Yttrium	89-1	20118313	19984088	20027481	20043294	0.34	cps
Yttrium	89-2	2564748	2559805	2561155	2561903	0.10	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	K2274-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-190402AD	Dilution Factor :	5
Date & Time Acquired ::	2019-04-12 16:27:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	197408	196135	194482	196008	0.75	cps
Zirconium	90-1	2995833	3004055	2998837	2999575	0.14	cps
Zirconium	91-1	657567	661593	665217	661459	0.58	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:31:23	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9901456	9978548	10153528	10011178	1.29	cps
Antimony	121-1	6692257	6652454	6707790	6684167	0.43	cps
Arsenic	75-2	229319	233770	235343	232811	1.34	cps
Barium	135-1	9726293	9733767	9677441	9712500	0.31	cps
Barium	137-1	16896438	17042460	16873692	16937530	0.54	cps
Beryllium	9-1	2315446	2338419	2341587	2331817	0.61	cps
Bismuth	209-1	15543647	15517511	15529366	15530175	0.08	cps
Bismuth	209-2	9136612	9183824	9189067	9169835	0.32	cps
Boron	11-1	2375037	2385497	2436067	2398867	1.36	cps
Boron	10-1	510296	516596	527629	518174	1.69	cps
Cadmium	106-1	262337	265304	266957	264866	0.88	cps
Cadmium	108-1	172366	173564	174335	173422	0.57	cps
Cadmium	111-1	2106826	2130481	2144621	2127310	0.90	cps
Calcium	43-1	13398629	13346770	13454585	13399995	0.40	cps
Calcium	44-1	214580621	213326746	214853955	214253774	0.38	cps
Chromium	52-2	2255058	2261242	2301828	2272709	1.12	cps
Cobalt	59-2	3636935	3691244	3743346	3690508	1.44	cps
Copper	63-2	5057021	5127135	5193001	5125719	1.33	cps
Dysprosium	156-1	292	200	350	281	26.95	cps
Dysprosium	156-2	263	237	243	248	5.60	cps
Erbium	164-2	67	57	70	64	10.76	cps
Erbium	164-1	92	108	108	103	9.36	cps
Gadolinium	160-1	233	258	292	261	11.21	cps
Gadolinium	160-2	473	457	427	452	5.23	cps
Holmium	165-1	25932368	26066168	25964831	25987789	0.27	cps
Holmium	165-2	14000379	14016685	14020800	14012621	0.08	cps
Indium	115-1	17399871	17461166	17484595	17448544	0.25	cps
Indium	115-2	3502582	3533606	3563348	3533179	0.86	cps
Iron	56-2	541723234	544981812	550649568	545784871	0.83	cps
Iron	57-2	13261425	13415039	13598425	13424963	1.26	cps
Krypton	83-1	603	537	717	619	14.70	cps
Lead	206-1	7178773	7158728	7171734	7169745	0.14	cps
Lead	207-1	6522649	6488146	6466925	6492573	0.43	cps
Lead	208-1	29303378	29236574	29130501	29223484	0.30	cps
Lithium	6-1	7667765	7653938	7693590	7671764	0.26	cps
Magnesium	24-2	102828036	103158071	105066819	103684309	1.17	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:31:23	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2895545	2916292	2957078	2922972	1.07	cps
Molybdenum	94-1	15799659	15674555	15729624	15734612	0.40	cps
Molybdenum	95-1	19267080	19084964	19112626	19154890	0.51	cps
Molybdenum	96-1	21151422	21212585	21001657	21121888	0.51	cps
Molybdenum	97-1	11850521	11916748	11795940	11854403	0.51	cps
Molybdenum	98-1	30941030	31064900	30898294	30968075	0.28	cps
Neodymium	150-1	1400	1300	1253	1318	5.69	cps
Neodymium	150-2	207	177	197	193	7.90	cps
Nickel	60-2	906307	915943	926326	916192	1.09	cps
Phosphorus	31-2	92981	94313	95966	94420	1.58	cps
Potassium	39-2	45940806	46261954	47118139	46440300	1.31	cps
Rhodium	103-1	14711769	14791385	14896543	14799899	0.63	cps
Rhodium	103-2	7395942	7389052	7473102	7419365	0.63	cps
Scandium	45-1	11810424	11836119	11905889	11850811	0.42	cps
Scandium	45-2	481386	487930	495691	488336	1.47	cps
Selenium	77-2	7799	7982	8126	7969	2.06	cps
Selenium	78-2	25491	26190	26354	26012	1.76	cps
Selenium	82-1	167484	170362	170099	169315	0.94	cps
Silicon	28-1	5672010	5747391	5837980	5752460	1.44	cps
Silver	109-1	9464924	9482552	9536007	9494494	0.39	cps
Silver	107-1	9939690	9963488	9968887	9957355	0.16	cps
Sodium	23-2	197352284	198504004	201277192	199044493	1.01	cps
Strontium	86-1	2576199	2612957	2595504	2594887	0.71	cps
Strontium	88-1	23156406	23120246	23295526	23190726	0.40	cps
Sulfur	34-1	1621771	1629326	1643927	1631675	0.69	cps
Terbium	159-1	25951190	25905531	25919130	25925284	0.09	cps
Terbium	159-2	13410031	13480643	13559051	13483242	0.55	cps
Thallium	203-1	9063965	9107887	9017854	9063235	0.50	cps
Thallium	205-1	21965404	22008412	21952957	21975591	0.13	cps
Thorium	232-1	34812617	34850131	34990887	34884545	0.27	cps
Tin	118-1	6594471	6603534	6596600	6598202	0.07	cps
Titanium	47-1	5765000	5772589	5796163	5777917	0.28	cps
Uranium	238-1	34738184	34669628	34736501	34714771	0.11	cps
Vanadium	51-2	1796650	1814874	1840229	1817251	1.20	cps
Yttrium	89-1	18390821	18403767	18489386	18427992	0.29	cps
Yttrium	89-2	2587582	2599886	2633864	2607111	0.92	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:31:23	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	851741	861900	870536	861393	1.09	cps
Zirconium	90-1	13329178	13328310	13357920	13338469	0.13	cps
Zirconium	91-1	2901025	2912902	2914232	2909386	0.25	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-04-12 16:35:05	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	300	275	261	18.15	cps
Antimony	121-1	3284	3334	3109	3242	3.65	cps
Arsenic	75-2	33	33	17	28	34.63	cps
Barium	135-1	775	550	525	617	22.33	cps
Barium	137-1	1308	1075	667	1017	31.95	cps
Beryllium	9-1	437	350	383	390	11.21	cps
Bismuth	209-1	19717308	19747776	19478626	19647903	0.75	cps
Bismuth	209-2	12094213	12116978	12071918	12094370	0.19	cps
Boron	11-1	129728	119418	112535	120561	7.18	cps
Boron	10-1	27969	26891	25706	26855	4.21	cps
Cadmium	106-1	10921	11255	11355	11177	2.03	cps
Cadmium	108-1	67	38	54	53	27.73	cps
Cadmium	111-1	7848	8102	8111	8020	1.86	cps
Calcium	43-1	1183	850	858	964	19.72	cps
Calcium	44-1	29692	26678	23747	26706	11.13	cps
Chromium	52-2	1540	1443	1483	1489	3.26	cps
Cobalt	59-2	210	150	167	176	17.64	cps
Copper	63-2	1493	1457	1423	1458	2.40	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-2	37	50	30	39	26.18	cps
Erbium	164-1	108	100	67	92	24.05	cps
Gadolinium	160-1	150	125	142	139	9.16	cps
Gadolinium	160-2	470	417	427	438	6.48	cps
Holmium	165-1	27905955	28462055	28019801	28129270	1.04	cps
Holmium	165-2	15490109	15620575	15522270	15544318	0.44	cps
Indium	115-1	20991377	21025397	21100733	21039169	0.27	cps
Indium	115-2	4182213	4190104	4204776	4192365	0.27	cps
Iron	56-2	22846	22646	20381	21958	6.23	cps
Iron	57-2	533	544	417	498	14.21	cps
Krypton	83-1	637	607	553	599	7.05	cps
Lead	206-1	1550	1667	1611	1609	3.63	cps
Lead	207-1	1517	1433	1322	1424	6.85	cps
Lead	208-1	6918	6484	6179	6527	5.69	cps
Lithium	6-1	8963018	9020146	9037503	9006889	0.43	cps
Magnesium	24-2	2242	2017	2200	2153	5.56	cps

LB Number : LB102077 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227	240	237	234	2.96	cps
Molybdenum	94-1	4001	3901	3401	3767	8.53	cps
Molybdenum	95-1	5443	4309	4067	4607	15.94	cps
Molybdenum	96-1	5843	5051	4017	4971	18.42	cps
Molybdenum	97-1	3292	2800	2392	2828	15.94	cps
Molybdenum	98-1	8670	7519	6618	7602	13.52	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	230	230	187	216	11.61	cps
Phosphorus	31-2	283	292	367	314	14.62	cps
Potassium	39-2	22626	21391	21366	21795	3.31	cps
Rhodium	103-1	18774116	18887286	18911267	18857556	0.39	cps
Rhodium	103-2	9502307	9542853	9574644	9539934	0.38	cps
Scandium	45-1	13577374	13616803	13597744	13597307	0.15	cps
Scandium	45-2	534860	534294	532365	533839	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	67	81	71	12.86	cps
Selenium	82-1	94	134	129	119	18.28	cps
Silicon	28-1	308904	305163	300664	304911	1.35	cps
Silver	109-1	1042	1217	967	1075	11.93	cps
Silver	107-1	1567	1292	1158	1339	15.55	cps
Sodium	23-2	34983	33622	32394	33666	3.85	cps
Strontium	86-1	1333	1192	1242	1256	5.72	cps
Strontium	88-1	2017	1525	1283	1609	23.24	cps
Sulfur	34-1	625419	633561	636718	631899	0.92	cps
Terbium	159-1	28289311	28441960	28401722	28377665	0.28	cps
Terbium	159-2	15120352	15017555	15179089	15105665	0.54	cps
Thallium	203-1	3401	2767	2792	2987	12.01	cps
Thallium	205-1	8245	7294	6844	7461	9.59	cps
Thorium	232-1	6724	6124	5657	6168	8.67	cps
Tin	118-1	2709	2292	2434	2478	8.55	cps
Titanium	47-1	458	458	500	472	5.09	cps
Uranium	238-1	2034	1417	1483	1645	20.58	cps
Vanadium	51-2	57	40	63	53	22.53	cps
Yttrium	89-1	21101973	21248486	21136044	21162168	0.36	cps
Yttrium	89-2	2905815	2904606	2912865	2907762	0.15	cps

LB Number :	LB102077	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	770	823	697	763	8.33	cps
Zirconium	90-1	3025	2517	2984	2842	9.93	cps
Zirconium	91-1	475	650	625	583	16.23	cps